C.S.I.,K.N.D.,B.M.H.E.C's

CSI COLLEGE OF COMMERCE

DHARWAD

BACHELOR OF COMPUTER APPLICATIONS

REPORT ON

Three day Certificate Course on

Data Science with

Python and Machine Learning

in Association with

MITRA IT SOLUTIONS

18-12-2019 to 20-12-2019

NOTIFICATION & INTRODUCTION

C.S.I.,K.N.D.,B.M.H.E.C's

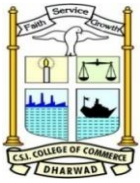# C.S.I. COLLEGE OF COMMERCE, DHARWAD

NOTICE

Date : 09-12-2019

Under the Banner of Information Science Forum 3 day certification course on 'Python and Machine learning' will be held from 18-12-2019 to 20-12-2019 for BCA 5th sem students in CSI College of Commerce, Dharwad. The program details are displayed on the Notice Board.

The students of the 5th sem are informed to attend the certification course without fail.

PRINCIPAL
PRINCIPAL
C.S.I. COLLEGE OF COMMERCE
DHARWAD (KARNATAKA)

BCA 5th Sem

C.S.I. COLLEGE OF COMMERCE, DHARWAD

Three Days Certificate Course on PYTHON AND MACHINE LEARNING

Time: 09.30 a.m. **Venue: College Auditorium** **Dated: 18-12-2019**

Programme

1. College Prayer : Ms. Priyanka Fernandes

2. Welcome and Introduction of Resource person : Mr. S. R. Williams

3. Intent of the Programme : Mr. Praveen Hongal

Sessions

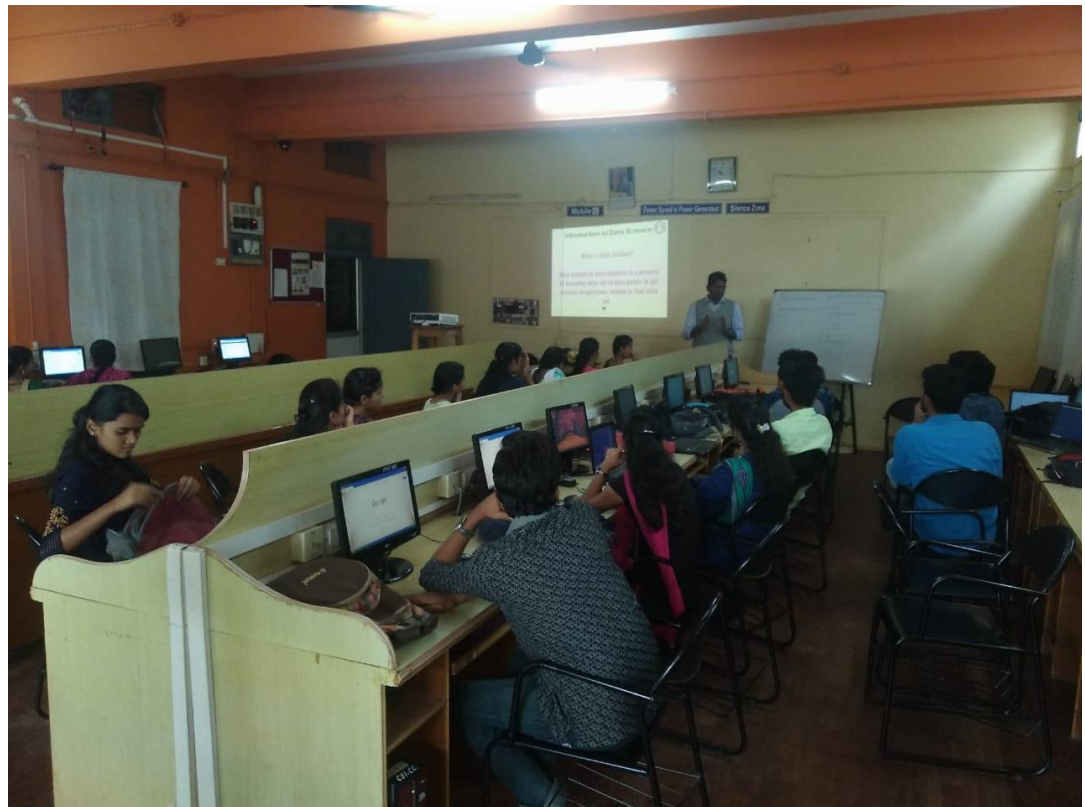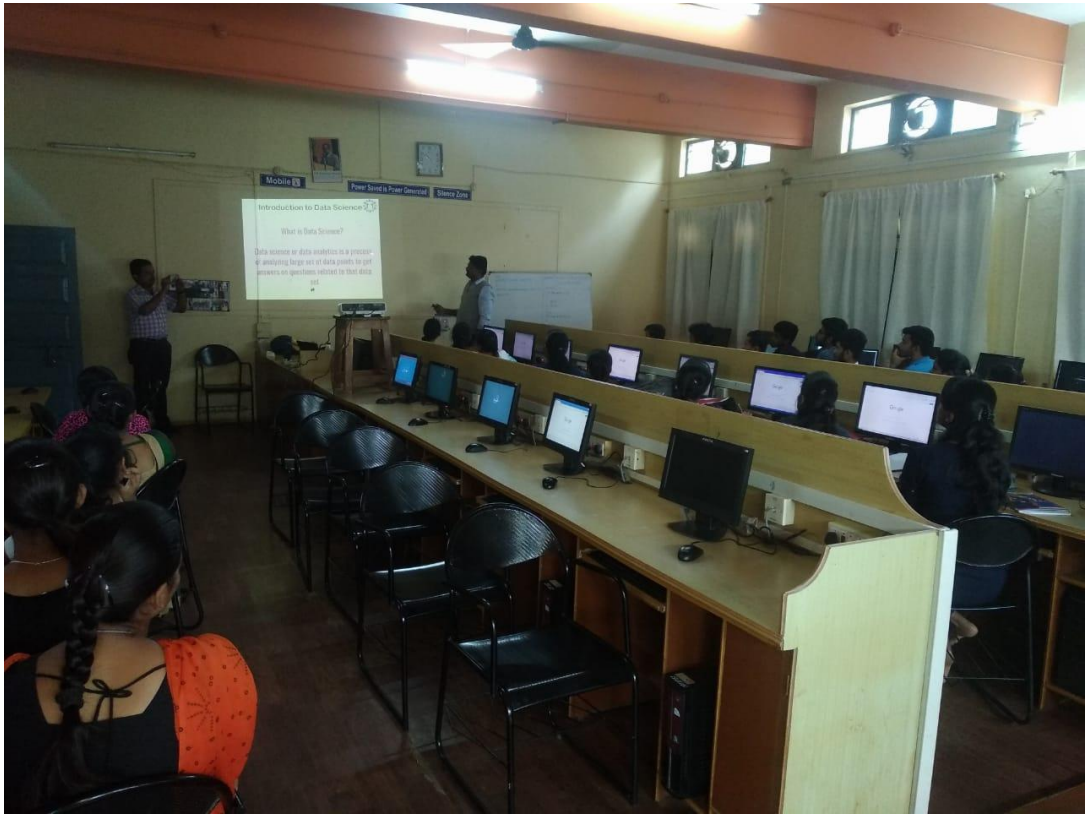| Day	Morning Session	Noon Session
1	Introduce Python and executing Python programs	Data science and job opportunities
2	Introduction to Python and Machine Learning	Installing Python and Data science and IDE
3	Machine Learning Basics. Working with python libraries	Data Visulization and Interaction with students

4. Presidential Remarks

5. Students Feedback

6. Vote of Thanks : Mr. Asif.K.

PHOTOGRAPHS

CERTIFICATE OF PARTICIPATION

THIS IS AWARDED TO

RASHMI RUDRAPUR

in recognition of participating in 3 days Hands-On Workshop
on **DATA SCIENCE With Python & Machine Learning** for the
Dates 18-12-2019 to 20-12-2019 at **C.S.I.K.N.D. B.M.H.E.C's**
C.S.I. COLLEGE OF COMMERCE , BCA SECTION Dharwad
in association with Mitras IT Solutions Skills Fund Hubballi.

SADANAND PAMADI

Co Founder Mitras IT Solutions

DR. KAMALA D.DHAWALE

Principal

python   NumPy   TensorFlow   learn   Dialogflow   DATASCIENCE   matplotlib

COMPANY PROFILE

MITRAS IT SOLUTIONS

- INTELLIGENCE MEETS INNOVATIONS

#105, United Residency, Opposite to Vaibhav Apartment Near Old Income Tax Office, Vidyanagar Hubballi

www.mitrasit.com
Email: contact.us@mitrasit.com
Mobile: 9916328967, 9449059968

Ref.No: MIT/WS/BCA/2019/CSIBCA

Date: 09/12/2019

To
The Principal
CSI BCA, Dharwad, Karnataka

WORKSHOP PROPOSAL

Greetings from Mitras Group

Respected Sir/Madam

We the Team Mitras Hereby send you the proposal for Conducting 3 Days (18,19,20th Dec 2019) Hands-on Workshop over **DATA SCIENCE with Python and Machine Learning**.

Our Workshops are aimed at providing students with in - depth knowledge on the concept, allow them to think innovatively give them goal oriented tasks, develop team spirits and finally cultivating entrepreneurial skills and prepare them for future endeavors.

Workshop Covers Following:
- Introduction to Python and executing Python Programs
- Introduction to Data science, Why Data Science & Extensive Job Opportunities.
- Introduction to Python and Machine Learning.
- Installing Python and Data Science IDE i.e., Jupyter Notebook
- Python and Machine Learning Basics.
- Working with Python Libraries Used for Data Science (Ex. Numpy,Pandas,sklearn,Matplotlib,Seaborn, Scipy,Tensorflow).
- Working with Data Visualization tool(Matplotlib or Tableau)

The Purpose of this workshop is to provide practical & engineering exposure to support curriculum. Participants will be actively involved and will be scrutinized by experts in all the activities at the workshop.

Workshop Cost is 600 /- Per Head

For Team Mitras

Co Founder
Sadanand Pamadi

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DHARWAD (KARNATAKA)

STUDENT LIST

C.S.I. COLLEGE OF COMMERCE, DHARWAD

INFORMATION SCIENCE FORUM

PYTHON AND MACHINE LEARNING CERTIFICATION COURCE

From 18th to 20th December, 2019

Sl. No.	NAME	SIGNATURE
1	AKASH G CHANGOJI	
2	AMOGH U KALASAD	
3	ANKITA ACHARI	
4	ASHICA T SHILABHADRA	Ashica
5	DIVYA PUTTANNANAVAR	Divya
6	INDIRA M NAIKAR	
7	ISHWAR P KHADEKAR	
8	LAXMI ISHWAR BADIGER	
9	LAXMI BASAPPA SAVADATTI	
10	MEGHA S. PARAPPAGOUDAR	Megha
11	NAVANATH DODDAMANI	
12	NAVANEET DODAMANI	Navaneet
13	OMKAR TIKARE	
14	PARTH SHAH	
15	PAVITRA MAHADEV DABGAR	
16	PAVITRA KALLNAIKAR	
17	PRIYANKA A FERNANDES	
18	PRIYANKA S GAJIPUR	
19	RAJU APPARAV NESREKAR	RAN
20	RASHMI RUDRAPUR	
21	ROBIN PETERS	
22	SAVITA H GIRIJANNAVAR	
23	SHOBHA M GIRIJANNAVAR	Shobha
24	ULLAS SHANKARAYYA PUJER	U. S. Pujer
25	UMA B SHIRAGUPPI	
26	MAHADEV R PATIL	Mahadev

PRINCIPAL

C.S.I. COLLEGE OF COMMERCE, DHARWAD
INFORMATION SCIENCE FORUM
PYTHON AND MACHINE LEARNING CERTIFICATION COURCE
ATTANDANCE
19/12/2019

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1	AKASH G CHANGOJI	
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C.S.I. COLLEGE OF COMMERCE

C.S.I. COLLEGE OF COMMERCE, DHARWAD
INFORMATION SCIENCE FORUM
PYTHON AND MACHINE LEARNING CERTIFICATION COURCE
ATTANDANCE
20/12/2019

Sl. No.	NAME	SIGNATURE
1	AKASH G CHANGOJI	
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PRINCIPAL

REPORT

The New edge technology is the spice of the future. Technical knowledge will always enhance the employability of the candidates. That is why a Certificate course on Python and Machine Learning was conducted for BCA Students in association with Mitra IT Solutions.

Mitra IT solutions came up with a proposal for conducting a certificate course on Python and Machine Learning. Mr Pravin Hongal was the Resource Person from Mitra who very indigenously designed the course to suit our students requirement. The 3day Certificate Course began on the 18th Dec 2019 with the college prayer lead by Ms. Priyanka Fernandes. Mr. S.R. Williams welcomed and introduced the Resource Person. After a brief Inaugural, the Mitra Team then took off to Introduce Python and executing Python programs. Later, the Resource Person introduced Data science and why extensive job opportunities are available in this field. Day 1 ended with some example programs and hands-on programming by students.

Day 2 of the course began with the topic of Introduction to Python and Machine Learning. This was followed by explanation on Installing Python and Data science and IDE.Day 3 of the course had Machine Learning Basics. Working with python libraries used for Data Science (ex. Numpy, Pandas, Seaborn etc..) and also Working with Data Visualization. Students interacted with the resource person and cleared their doubts.

The purpose of this workshop was to provide practical and engineering exposure to support curriculum. Participants were actively involved and were scrutinized by Resource Person.

Our beloved Principal, Dr.Kamala. Dhawale presented the presidential remarks in which she appreciated the interaction of Resource Person and the students which she herself had observed during the course. Lunch was provided to all the participants on all the three days.

Students shared their feedback on the course, which was very gratifying. A vote of thanks was proposed by Mr.Asif.K . Ms. Rashmi Rudrapur compeered the Inaugural and valedictory events.

Thus, the workshop was very meticulous and was enjoyed by the students.

FEEDBACK

Feedback

1. Did you find the Workshop useful?
   - i)   Yes
   - ii) Satisfactory
   - iii) No

2. Did this Workshop help you to know more about "PYTHON AND MACHINE LEARNING"?
   - i)   Yes
   - ii) To some extent
   - iii) No

3. What do you feel about the Resource person?
   - i)   Very Informative
   - ii) Knowledgeable
   - iii) Ok

4. Do you recommend organizing such courses in future?
   - i)   Yes
   - ii) No
   - iii) No Comment

5. Write a few lines about PYTHON AND MACHINE LEARNING CERTIFICATION COURSE.
   This is a new technology that we should learn

6. What suggestion would you like to give for the improvements of the course?
   None