# 3.5.1 Activities under MoU for the Year 2017-2018

Sr	Name of the MoU /	List of Activities under the MoU	Page
No.	Collaboration / linkage		No.
1	TCS	Workshop on Perl and Python	<u>2</u>
2	Bennett University	Project Sanctioned related to AI and Deep Learning	<u>49</u>
3	D-Link	D-Link Training On wireless LAN	<u>54</u>
4	EC Council	Ethical Hacker Certification	<u>56</u>
5	L.D College of Engineering	STTP on AC-DC Drives & PLC	<u>58</u>

# FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING Department of Computer Engineering

#### 2 Day Faculty Development Program on 'PYTHON and PERL'

#### **Target Audience:**

- Faculty members
- Under Graduate and Graduate students
- Researchers and Ph. D scholars

Duration of the course: 2 days (9:30 a.m. to 4:30 p.m.)

Date: 12 & 13 JANUARY 2018

#### **COURSE CONTENT:**

#### **Basics of Python programming**

Data types in python, Operators in python, Input and Output, Control statement, Arrays in python, String and Character in python, Functions, List and Tuples, Dictionaries Exception.

#### **Advanced Python**

*Files and Directories:* Files in Python, Directories, Building Modules, Packages, Text Processing, Regular expression in python.

#### **Object oriented Programming using Python:**

Creating functions, classes and objects using python. Exception handling and inheritance in Python.

#### **Data Structure in Python**

Link List, Stack, Queues, Dequeues

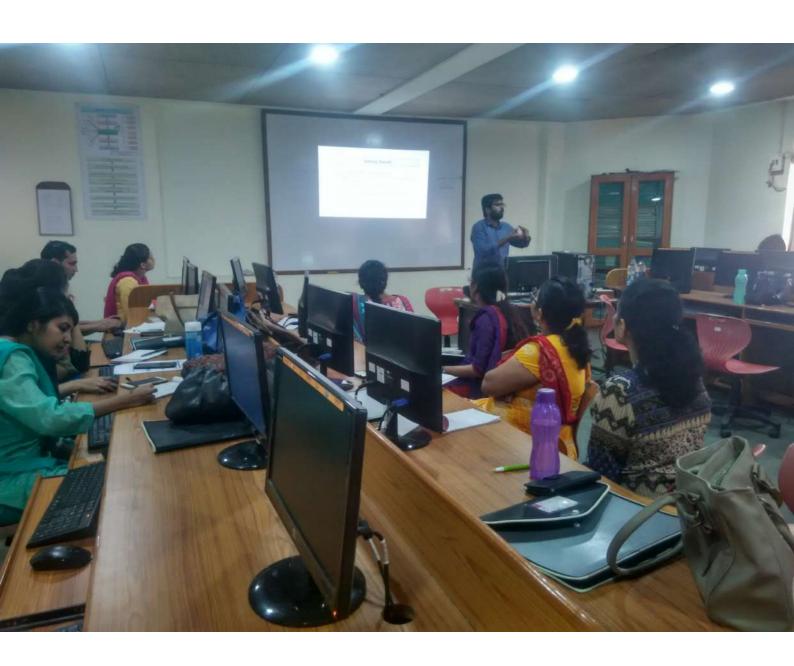
#### **Python Integration Primer**

Graphical User interface , Networking in Python , Python database connectivity, Introduction to Django.

#### **Basics of Perl**

Perl Overview, Variables, Control Statements, Subroutines, Objects, Packages and Modules 6 Perl advanced Working with Files, Data manipulation, Database Systems, Networking.





#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

#### Part B: Participant Details

Name:

swah ringe

Branch:

comps.

College:

Fr CRCE

Designation: AP

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

> 3 1

Part D: What I liked the most

Hands on session

Example chosen

Part E: Suggestions for improvements

Signature:

Date:

Part F:

Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi-

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name:

Branch: COMP

College:

Designation: ASSA. Prof.

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)

4 3, 2 1

Part D: What I liked the most

· oops topic covered in detail.

· Hands-on

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Part E: Suggestions for improvements

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Part F:

Signature:

Date: 12/1/18

Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Lupriya Kamoji computes Fr-CRCF Name:

Branch:

College:

ASS. Proj Designation:

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

A	3	2	1		

Part D: What I liked the most

Examples.

Part E: Suggestions for improvements

Part F:

Signature: \_\_\_

Date:

#### Part A: Event Details

Event: Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Darakhshan Khan-

Branch: Cromputers

College: ASEC

Designation: Asst - Professor.

Part C: Rating on the Programme Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

4	3	2	1		

Part D: What I liked the most

- covered may topics as short span.

Part E: Suggestions for improvements

Signature:

Date:

12/01/2018.

Part F:

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Nabanita Mandal

Branch: Computer

College: TSEC

Designation: ASSt. Prof.

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)

100	/		
4	*	2	1

Part D: What I liked the most

Part F:

· coverage of Topics

Part E: Suggestions for improvements

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Signature:

Date: 12-1-18

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Shobha Lalge Name:

Branch: Computer

College: LTCOE, Koparkhairne

Designation: A.P.

Part C: Rating on the Programme Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

4	3	2	1

Part D: What I liked the most

- Really a hands on session
- very informative
- very well presented

Part E: Suggestions for improvements

Part F:

Signature: 314

Date: 12/01/18

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Tahesim Shaikh

Branch: computer
College: RCOE, Bandra

Designation: Asst. Professor

Part C: Rating on the Programme Please cross any one box to indicate how good

the Programme was (4 for highest and 1 for lowest quality)

> 2 1

Part D: What I liked the most

· studes . Good content

Part E: Suggestions for improvements

Part F:

Signature: Signature: Date: 12/01/18

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

surve. Sakehi Name:

Compuler Engg. Branch:

College:

Designation: Asst. Profession

Part C: Rating on the Programme Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)



Part D: What I liked the most

Part E: Suggestions for improvements

Part F:

Signature:

Date:

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

#### Part B: Participant Details

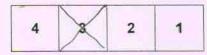
Name: muitingay Kumer of ha

Branch: Computer Dept.

College: Fr.CRIT, Vashi

Designation: Assistent Prof.

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)



Part D: What I liked the most

· Regular expressions.

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Part E: Suggestions for improvements

· Add more examples.

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Part F:

Signature: Washington

Date: 12/01/18



Ms. Lapmi Ratahus

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Tambelear Prasad

Branch: Computer Engl.

College: YTCEM, Kanjet

Designation: Asst. Prog.

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)

4	\3	2	1

Part D: What I liked the most

· Practical Session

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Part E: Suggestions for improvements

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Part F:

Signature:

Date: 12/01/2018



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Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Doween. V. Name:

Branch: Comp College: WIFECT

Designation: Asst. Professor

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

	2.		
4	3	2	1

Part D: What I liked the most

Coding Examples

Part E: Suggestions for improvements

Part F:

Signature:

Date:

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

## Part B: Participant Details

Name: Rajesh Manjrekar

Branch: Co

College: Fr CRCE

Designation: Shident

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)

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Part D: What I liked the most

· Doubt Solving

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Part E: Suggestions for improvements

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Part F:

Signature: Wainth

Date: 12 18 18



Part A: Event Details

Event: Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Geella Subramanian

Branch: Mechanical

College: FR. C. R. COE, Bandia

Designation: Student (ph.D)

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)



Part D: What I liked the most

Part E: Suggestions for improvements

Short of time. So need to give more time for executions for beginner program should be scheduled atleast more than 2 days

Part F:

Signature: # . B

Date:

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Ms. Rakhi Akhare

Branch: Conputer Eys

College: LTCE.

Designation: As (+ Prof

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)

4 3 2 1

Part D: What I liked the most

· Following time schedule

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Part E: Suggestions for improvements

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Part F:

Signature:

Date:

12/1/18

Part A: Event Details

Event: Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

8 ayari salkadı Name:

Compr Branch:

VESIT College:

ASSTP not Designation:

Part C: Rating on the Programme Please cross any one box to indicate how good

the Programme was (4 for highest and 1 for lowest quality)

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Part D: What I liked the most

2 rd Module part

Part E: Suggestions for improvements

Explanation should be more dear

Signature:

Spalkook

Date:

12/01/2018

Part F:

## Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Morike Hay 15

Branch: Cory

College: LTCE

Designation: A P

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

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Part D: What I liked the most

· Focy on Precticel Hardron

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Part E: Suggestions for improvements

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Part F:

Signature:

Date:

12/1/18

Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Manisha P. Dumbre Name:

COMPUTER Branch:

TSEC College:

Designation: Asst. Poof

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

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Part D: What I liked the most

Hice Emplanation

Part F:

Part E: Suggestions for improvements

Signature:

12/1/18 Date:

Part A: Event Details

Event: Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Swah Ringe

Branch: (onls

College: Fr CK CK

Designation: A P

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)

A	3	2	1

Part D: What I liked the most

· confident speaker and his way of tenching

· Example

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Part E: Suggestions for improvements

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Signature:

Date:

Part F:

1911,18



#### Part A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Rajesh Manjrekar

Branch: (O

College: Fr CRCE

Designation: Student

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)

4 3 2 1

Part D: What I liked the most

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Part E: Suggestions for improvements

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Part F:

Signature:

Date:

318/18

#### Part A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Menitry ay of ha

Branch: Computer Dept.

College: Fr.CRIT, vashi

Designation: Assistant Prof

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

1

Part D: What I liked the most

· using Django tramemore

Part E: Suggestions for improvements

Part F:

Signature: Was

Date: 13/01/2018,



Part A: Event Details

Event: Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Geetta S

Branch: Mechanical

College: Fr. E.R CoE, Bandua Designation: Student (Ph.D)

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

> 3 1 2

Part D: What I liked the most

polivaring skills of knowledge

Part E: Suggestions for improvements

Signature:

Date:

Part F:



#### Part A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Ms Rakh Akhare

Branch: Computer Erys.

College: LT.CE

Designation: Asst. Prof.

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

> 1 4 2

Part D: What I liked the most

· concepts.

Part E: Suggestions for improvements

Part F:

Signature: Date: |2 | 1 | 1 >

Part'A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Shobha Lolge

Branch: Computel.

College: LTCOE

Designation: A.P.

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

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Part D: What I liked the most

· Diango session

· Database Connectivity

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Part E: Suggestions for improvements

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Part F:

Signature:

Date: 13/01/18

# Part A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

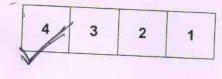
Name: Arobadas H. Auti

Branch: Mechanical

College: Fr. crce.

Designation: ME Student

Part C: Rating on the Programme Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality.)



Part D: What I liked the most

Part F:

Network programming

python.

Part E: Suggestions for improvements

Signature: ( About )

Date: 13 |01 | 2018



Part	A:	Event	Details	
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Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Kalpana Deorukhker

Branch: Computer

College: P. CRCI

Designation: Asst - PV

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)

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4	3	2	1

Part D: What I liked the most

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Part E: Suggestions for improvements

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Signature:

Date:

13/01/2015

Part F:



Part	A .	Even	Det	ail	le
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Event: Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Naveen. V. Name:

Branch: Computer

College: WIET of

Designation: Asst. Professor

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

> 2 1

Part D: What I liked the most

Ropics Undertaken

Part E: Suggestions for improvements

Signature:



Mr. Rishikesh Tha

Part A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Prosad Tambelear

Branch: Computer Engy.

College: YTCEM, Knjat

Designation: Ass t. Prof.

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

4 3 2 1

Part D: What I liked the most

· Pratical Sessions

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Part E: Suggestions for improvements

· Short but simple code may include of try to give to students to do practical at some time

Signature:

/13/01/2018

Part F:

Date:

Part A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Soujari Salkade

Branch: CMPN

College: VESIT

Designation: ASSt Prof

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

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	3	3 2

Part D: What I liked the most

- · DIb connectivity

Part E: Suggestions for improvements

- •
- •

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Part F:

Signature: J& Salkach

Date: 13/01/2018.



#### Part A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Sakshi Surve. Name:

Computer Engineering Branch:

College:

Designation: Asst. Professor

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

Part D: What I liked the most

Part E: Suggestions for improvements

Signature:

Date:

Part F:

#### Part A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Manisha P. Dumbre

COMPUTER ENGG.

College: TSEC

Designation: Asst. Prof.

Part C: Rating on the Programme Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

1

Part D: What I liked the most

Knowledge about TOPIC

Part E: Suggestions for improvements

Si.

Part F:

Signature: 71.P. Inhe Date: 13/01/2018



#### Part A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Mahendra Mehna

Branch: Conputer Ergg

College: Fo CRCE

Designation: ASS+ Prof

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

1

Part D: What I liked the most

The flow of Instructor reaching Also he should somple

Part F:

Part E: Suggestions for improvements

could have built a Scriple Application

Signature:

Date: 13 01 118



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Part	Λ .	HWAT	at De	tail	S

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Dorsaklishen Chan

Branch: Computer '

College: TSEC

Designation: Agst - Professor

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for

lowest quality)

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4	3	2	1

Part D: What I liked the most

Part F:

· loverage of · all topses on · subst span.

Part E: Suggestions for improvements

Signature/

Date:

#### Part A: Event Details

Event: . Advanced Python - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Enga

Facilitators: Rishekesh Jha

Date(s) & Duration: 13 Jan, 2018

Part B: Participant Details

Name: Nabanita Mandal

Branch: Computer

College: TSEC

Designation: ASSE. Prof

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for

the Programme was (4 for highest and 1 for lowest quality)

4 2 1

Part D: What I liked the most

· coverage of Topics

Part F:

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Part E: Suggestions for improvements

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Signature:

Date: 13.1.18

Part B: Participant Details

Part A: Event Details

Event Advanced Python – Theory to Practice	Name:					
Institute: Fr. Agnel's C. Rodrigues College of Engg	Branch:					
Facilitators: Rishekesh Jha	College:					
	Designation:					
Date(s) & Duration: 13 Jan, 2018						
Part C: Rating on the Programme Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)	Part D: What I liked the most					
4 3 2 1						
Part E: Suggestions for improvements	Part F:					
•						
	Signature:					
•	Date:					
•						

#### Part A: Event Details

Event: Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Marisha P. Dumbre

COMPUTER Branch:

TSEC College:

Designation: Asst. Prof

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

> 1 3 2

Part D: What I liked the most

buck Response to new debug program.

Part E: Suggestions for improvements

Part F:

Signature: M.P. Julie

Date: 12/01/2018



#### Part A: Event Details

Event: Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

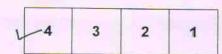
Name: Shobha Lolge

Branch: Computee

College: LTCOE

Designation: A.p.

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)



Part D: What I liked the most

- · very well pretented
- · very informative
- · Really a hunds-on sussion.

Part E: Suggestions for improvements

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Part F:

Signature: &

Date: 12/01/18

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Mritingay kumer of he

Branch: Computer Dept.

College: Fr.CRIT, Nachi

Designation: Assistant Prof.

Part C: Rating on the Programme Please cross any one box to indicate how good

the Programme was (4 for highest and 1 for lowest quality)

2

Part D: What I liked the most

Part F:

· Introduction

Part E: Suggestions for improvements

· Add more examples.

Signature: Wook

Date: 12/01/2018

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prașád / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Swah Ringe

Branch: (omp.

College: Fr (R (E

Designation: A-P

Part C: Rating on the Programme
Please cross any one box to indicate how good
the Programme was (4 for highest and 1 for
lowest quality)

4 3 2 1

Part D: What I liked the most

· Hands on session.

· examples chosen

.

Part E: Suggestions for improvements

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.

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Signature:

Date:

Part F:

12/1/18

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: -Praful / Prasad / Laxmi.

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Sakshi Surve Name:

Compulér Engg-Branch:

College:

Designation: ASSE Prof.

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

Part D: What I liked the most

Part E: Suggestions for improvements

Signature:

Date:

(Aluene 12/01/2018

Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name:

Branch: COMPUTER

College:

Designation: ASST- Prof.

Part C: Rating on the Programme
Please cross any one box to indicate how good

the Programme was (4 for highest and 1 for lowest quality)

4 3/ 2 1

Part D: What I liked the most

· basics of python is

· depth

36

Part E: Suggestions for improvements

.

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۰

Part F:

Signature:

Date: 12/1/18

#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Supriya Komoji Branch: (Om putes College: fr-crcf

Designation:

ASS- Prof

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

> 2 1

Part D: What I liked the most

eithub examples

Part E: Suggestions for improvements

Part F:

Signature:

Date:



#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Darakhshan Khan

Branch: Computer

College: TSE @

Designation: Asst. Prof.

Part C: Rating on the Programme

Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

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	3	3 2

Part D: What I liked the most

· Tu short persoel,

multspic concepts one

coverned.

Part E: Suggestions for improvement	Part	E:	Suggestions	for	improvemen	t
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Date:

Part F:

Signature:

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#### Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Nabanita Memdel

Branch: Computer

College: TSEC

Designation: ASSE. Prof.

Part C: Rating on the Programme Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

Part D: What I liked the most

· coverage of Topics

Part E: Suggestions for improvements

Part F:

Signature:

Date: 12 - 1 - 18

Part A: Event Details

Event: . Python Perl - Theory to Practice

Institute: Fr. Agnel's C. Rodrigues College of

Engg

Facilitators: Praful / Prasad / Laxmi

Date(s) & Duration: 12 Jan, 2018

Part B: Participant Details

Name: Taherim Shaikh

Branch: Computer

College: RCOE, Bandra

Designation: Asst. Professor

Part C: Rating on the Programme Please cross any one box to indicate how good the Programme was (4 for highest and 1 for lowest quality)

> 2 1

Part D: What I liked the most

· hands-on practice

· Good content

· Good example

Part F:

Part E: Suggestions for improvements

· Very fast

12/01/18

Signature:

# NVIDIA-BENNETT RESEARCH CENTRE FOR ARTIFICIAL INTELLIGENCE

Prof. Deepak Garg

Head: NVIDIA-Bennett Research Centre for Artificial Intelligence <a href="https://www.gdeepak.com">www.gdeepak.com</a>



Date: 02-04-2018

Dear Dr. Srija Unnikrishnan

Principal, FR. Conceicao Rodrigues College of Engineering, Mumbai, Maharashtra (India)

It is my pleasure to inform that Royal Academy of Engineering, UK has sanctioned a project titled "Making Deep Learning and AI skills mainstream in India to fulfil trilateral needs of entrepreneurship, Industry-academia partnership and application-inspired Engineering Research" worth £ 3,39,000 GBP. The project start date is 02 April, 2018 and end date is 30 April, 2020.

University College London and Brunel University are our UK partners. NVIDIA, Videoken, Edvantics and AWS Educate unit of Amazon are our Industry Partners.

As per the project structure there are Zonal Partners spread across different states of India, who will be lead institution for 10 more institutions in their surrounding geographical area. As part of this Initiative a five member research group on AI will be established with planned and defined outcomes.

We appreciate the letter of support given by your institution. The obligations and benefits of each Zonal partner are being circulated in a separate sheet.

This document notifies your institution as a Zonal Partner and Dr. Sunil Surve as Lead Contact from your institution.

Any change in Lead Contact should be duly informed. Any defaulting behaviour on key aspects of the projects may lead to the cancellation of Zonal Partner status.

We are continuously trying to further upscale the project in terms of funding, partners and resources. Your continuous involvement will be key to making this project as a key milestone in Artificial Intelligence Revolution in India and also enable your institution to excel.

With sincere regards

Prof. Deepak Garg

Title: Making Deep Learning and AI skills mainstream in India to fulfil trilateral needs of entrepreneurship, Industry-academia partnership and application-inspired Engineering Research

#### **Abstract**

Project will train 2500 faculty of 250 institutions in India through 25 Lead institutions chosen from different Geographic regions of the country. 25 institutions will follow up with a research group, which will be mentored to do short and long term research in the area of Machine Learning. Start-ups and industry involved in the Artificial Intelligence related work will partner for providing application-inspired ideas and absorbing the trained graduates of these institutions. Project has the potential to change the landscape of AI Research in India. Due to the Interdisciplinary nature of applications in this domain, the impact will percolate to all the Engineering departments of the institutions. Outcome of the project will be tangible in terms of quality manpower for the skill-scare industry and strategic partnership between industry-academia apart from few spin-offs due to this initiative.

**Keywords:** Machine Learning, Artificial Intelligence, Deep Learning, Neural Networks, Data Science, Computer Engineering

Start Date: 02 April, 2018 End Date: 31 March, 2020

#### Three main objectives for the exchange.

- 1. To make cutting edge skills and supercomputing infrastructure available to the wider community of academicians and researchers through a thoughtfully created network of 25 lead institutions across India.
- 2. To initiate, sustain and nourish research groups in the area of Artificial Intelligence. Based on the financial inputs by respective institutions, some of them can grow as a good research center.
- 3. To motivate the learner community for exploiting the potential of start-ups and innovations in this area and connecting them with the real-life problems of that industry is trying to solve.

Overall it will enhance the content, quality, capacity and collaboration of Indian Engineering education ecosystem.

#### What is the technical and national context of your collaboration and what makes it unique?

World is on the cusp of a revolution with regard to new possibilities in AI and Machine Learning. Deep Learning is being used to solve many critical healthcare related issues apart from other important areas that impact society.

India has aspiring young students in thousands of Technical institutions in the country. Due to lack of quality faculty and curriculum design issues many of these students are not able to get access to latest skill sets required by the industry. 2-Tier and 3-Tier Institutions are also looking for hand holding to get started in the latest areas of research and to work with some of the industry in their area.

Bennett University (Lead Institution) is uniquely poised in this domain as it has become the first institution in the country to have a world-class Supercomputing lab with NVIDIA DGX-1 V100 which is the fastest machine made by NVIDIA for Deep Learning. It also has a very active research group called

MISHA (Machine Intelligence for Smart Places and Health Care Applications). University has agreed to share its resources for the benefit of the nation to different stakeholders of Engineering Education. It will in turn help the University to be one of the leaders in AI research in the country.

Industry all over the world is facing huge scarcity of trained manpower in the area of machine intelligence. Companies working in autonomous vehicular industry, Advanced data science, image processing, Video analytics are short of talent. The whole spectrum of applications important for our planet are waiting for new innovations and ideas due to this buzz around deep learning.

The project will help bring India to a prominent place in the field of AI manpower and research.

# What are the expected outcomes and impacts of the project for your Department, University and the wider engineering community and general public in your country?

#### **Expected Outcomes**

- 1. 2500 trained people in Artificial Intelligence who in turn will be helping to train around 250000 Students every year.
- 2. 25 Research Groups working in different critical areas to solve some of the pressing problems in front of mankind.
- 3. 250 institutions connected with Industry for live projects and helping their students to better prepare for the industry-required skills.
- 4. Marked improvement in the quality landscape and skill gap which will result in an overall buoyancy in the Indian higher education system to bring it at par with International standards

#### Impact of the project for Lead department and the University

- 1. University will feel obliged and privileged to contribute in the progress of the higher education system of the nation.
- 2. Department will be poised to occupy the leadership position in the Machine Learning Research across the country.
- 3. Department and University will be able to create a sustainable network of stakeholders who can be further energized for different initiatives.
- 4. It will help to bring out quality publications, Thesis and other artefacts of Research.
- 5. It will help us to further apply for additional funding in the advance areas of Research.
- 6. It will expose our faculty to the different new ideas, innovations and unexplored Geography.
- 7. Our association with Industry and UK partners will be further strengthened and will create a long-lasting bonding.

## **Expectations from the UK Partner**

- 1. UK partner will be providing Collaborative support in terms of Technical and Research aspects of the project. The expertise of the University in machine learning will help the project to design the content of the training.
- 2. UK Partner will also help in strategizing the growth of Research Groups in different Lead institutions.
- 3. UK Partner will visit in one or more of the workshops to interact and be an expert speaker in the workshop.
- 4. Depending on availability of funds Few people from the Lead institution can visit UK for a wider discussion and can widen the collaboration in other areas and strengthen International Collaboration.
- 5. UK partner will be involved in Quarterly Web calls for reviewing the progress of the Project.

#### Expectations and benefits from Industry

- 1. Industry involvement in the project will help to keep the technical content of the workshops to the mark and Industry will be able to pin point any ongoing updation in the field.
- 2. Industry will be able to connect with this consortium of institutions for a win-win regarding their Intern or hiring requirements in this skill-scare domain.
- 3. Industry will support the project with few live projects to enrich the quality of the projects students are doing in the institutions.
- 4. Industry will get the promotions in all the communications, events, conferences, workshops of the project.
- 5. Industry will be expected to spare speakers/mentors based on mutual convenience and consent.

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	Cunte Cha	T	MayJu	JulAug	SepOct	NovDe	JanFeb	MarAp	MayJu	JulAug	SepOct	NovDe	JanFeb	MarAp	
	Duration	Apr18	n18	18	18	c18	19	r19	n19	19	19	c19	20	r20	Indicators
Setting Up of Online Systems															Online Website for Public Engagement,
including Website and Registration															Workshop Registrations and Resources
	3 Months														related to the project will be setup
Meetings (online/offline) of Key															Meeting of All Lead Zonal Partners and
Stakeholders for Final Blueprint															Coordinators of the Research Groups will
	3 Months														be held
Designing of Training Content,															Content of workshop will be finalized, 100
Research Problems and Industry-															Indutry Oriented projects will be
aligned Projects	3 Months														formalized
25 Workshops across institutions on															25 workshops will be held involving 250
Machine Learning/Deep Learning															instituions with atleast 10 being
	9 Months														represented for each zone
Research Group Set Up and Creation															
of Industry-Academia teams															
	6 Months														Research groups Formation
Student Internships and Faculty															
Sabbaticals at Mentor Institution															Students and faculty will Come for
	Ongoing														Sabbaticals
Research Scholars Engagement and															Mastes and PhD Thesis activity will start
Publications															and Research groups will publish their
	Ongoing														work
Engineering Community and Public															
Engagement															
	6 Months														Public Engagement Activites
Industry-Academia Conclave for															
Collaborative follow-ups, hiring and															
Skill Validations	1 Month														Industry-Academia Conclave will be held
Scaling up and planning the wider															
impact in the National context															
	4 Months														Exploring Additional Funding

# D-Link Training on Wireless LAN on 15<sup>th</sup> July & 29<sup>nd</sup> July, 2017

Organized by Department of Computer Engineering

Fr. C. R.C. E, Bandra

## ATTENDANCE - 29/7/2017

Sr. No.	Name	29/07/2017 (Morning)	29/07/2017 (Evening)
1	Sakshi sukale	Bh	BIL
2	Sunil Chaudhan'	Block	Bhado
3.	Ashwini Pansare	Monsière	Afansan
4.	Dipali Kosht	dkoshb	drojuti.
5.	Shubha Tiwani	-110001	(30)
6.	Sheetal Anlony	A. Al	
	Sujerter P. Doshmuch	D.	
8,			7
9	JAY L. BORADE	Jeele	Geelle
10	Monali Shetty	M	M
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12	Roshi Padate	Jan Daries	The state of the s
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1'2	Mahandra Terpret		
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# D-Link Training on Wireless LAN on 15th July & 22nd July, 2017

Organized by Department of Computer Engineering

Fr. C. R.C. E, Bandra

#### ATTENDANCE - 15/7/2017

	ATTENDANCE -	13///2017	
Sr.	Name	15/07/2017 (Morning)	15/07/2017 (Aftergroon)
No.	JAY L. BORADE	Clarke	Geele
21	Morali Shetty	NShell	Myoth
	Ashwini Pansare	Mansage	Mandorac
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5.	Prayer Kamoji	1	100
7	Supriya Kamoji Kalpana Deorukhkan	Melina	. lolpas.
8.	Sujara Prashant Deshmakh	<i>B</i> ??.	9/
9.	Itahendra Mehra	94	COL
	Sheefal Antony	ll X8	18/20
10.	Titen Naik	9-	9
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	Shubha Tiwang	13, word	offinity.
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15	Sunil Chaudhari	Shaelm	8 loyer
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16	Asjad Barg	Ashutasho!	Amutash
17	RSHUTOSH MUSHRA		
18-	Saurabh kulkarni		
			and the special section of the secti





# **Certified Ethical Hacker**

This is to acknowledge that

# **Sanil Sanjay Almeida**

has successfully completed all requirements and criteria for

# **Certified Ethical Hacker**

certification through examination administered by EC-Council

Issue Date: 08 September, 2017

Expiry Date: 07 September, 2020



**EC-Council** 

Sanjay Bavisi, President

# **EC-Council Exam Transcript**

Candidate Name:

Sanil Sanjay Almeida

Test Name:

**Certified Ethical Hacker** 

**Certification Number:** 

ECC75328704108

Date Test Taken:

08 September, 2017

Score:

81.6

Status:

**PASSED** 

Sanjay Bavisi, President

#### FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING Department of Electronics Engineering

# SHORT TERM TRAINING PROGRAMME (STTP) PARTICIPATION REPORT

# ON

# HANDS – ON EXPERIENCE ON SIEMENS AC-DC DRIVES & PLC



**12TH JUNE 2017 TO 16TH JUNE 2017** 

# AT

L.D. COLLEGE OF ENGINEERING, NAVRANGPURA, OPP. GUJARAT UNIVERSITY, AHMEDABAD – 380015 (GUJARAT).

STTP Report on Hands-on Experience on AC-DC Drives & PLC L.D. College of Engineering, Ahmedabad (Gujarat) – 12th to 16th June 2017

# FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING Department of Electronics Engineering



# S.T.T.P. PARTICIPATION REPORT

#### <u>HANDS – ON EXPERIENCE ON SIEMENS AC-DC DRIVES & PLC</u>

12th June to 16th June 2017 (One Week)

Department of Electrical Engineering
L.D. College of Engineering, Navrangpura, Opp. Gujarat University,
Ahmedabad – 380015 (Gujarat)

#### 1. Overview & Details

Type of Programme	Short Term Training Programme (STTP)		
Sponsorship	CTE Approved, Government of Gujarat		
Name / Title of Programme	Hands-on Experience on Siemens AC-DC Drives & PLC		
	Dr. M. C. Chudasama		
Course Co-ordinators	Prof. Dishang D. Trivedi		
	Prof. Mihir R. Vasavada		
Dates / Duration	12th June to 16th June 2017 (One Week)		
	Department of Electrical Engineering		
Organizing Department	L. D. College of Engineering, Navrangpura, Opp. Gujarat University		
	Ahmedabad – 380015 (Gujarat)		

## 2. Introduction & Motivation

The training aims to cover the hands on experience on Siemens AC-DC Drives & PLC. It will cover the topics of the syllabus of electrical engineering of GTU. This program is to enrich the knowledge of the participants regarding recent trends in Siemens AC-DC drives and PLC. This STTP will give in detail exposure to AC-DC drives and applications of various PLC for control of drives. The STTP will give glimpses to research issues in the field of AC-DC drives with hands-on experience to participants.

# 3. Proposed Contents / Topics

- Concept of DC Drive in details
- Parameterization of Siemens 6RA80 DC Drive
- Features of SINAMIC DCM DC Drive
- Introduction, Parameterization, Wiring, Application, Hands on Practices
- Concept of AC Drive in details
- Important features of Siemens AC Drive G120
- AC Drive & its industrial Application
- Features of SINAMIC G-120 AC Drive
- Parameterization of AC Drive and DC Drive Using Starter Software
- Introduction of PLC
- Hardware Configuration of Siemens S71200 and S7 300 PLC
- Programming on SEIMENS PLC
- PLC To Drive Communication
- Control Of Drive Using PLC

STTP Report on Hands-on Experience on AC-DC Drives & PLC L.D. College of Engineering, Ahmedabad (Gujarat) – 12<sup>th</sup> to 16<sup>th</sup> June 2017

# FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING Department of Electronics Engineering

## 4. STTP Organization & Conduction

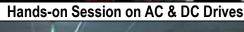
No.	RESOURCE PERSONS	TOPIC / SESSION DELIVERED
	1. Mr. Aakash Joshi, Engineer, DesignTech Systems Ltd.	Introduction to AC & DC Drives – all topics
1.		Industrial Applications of AC & DC Drives
		Hands-on Practice using Siemens G120 AC & 6RA80 DC Drive
	2. Mr. Varun Kumar, Engineer, DesignTech Systems Ltd.	Programmable Logic Controller (PLC) – all topics
		Relay Ladder Logic Diagram & PLC Programming
		Interfacing AC/DC Drives with PLC

#### 5. STTP Session Pictures



Control of Management of Manag

Hands-on Session on PLC Interfacing









**Organizing Committee during Inauguration** 



Jayen Modi

Assistant Professor
Department of Electronics Engineering

Fr. Conceicao Rodrigues College of Engineering

# FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING Department of Electronics Engineering



STTP Report on Hands-on Experience on AC-DC Drives & PLC L.D. College of Engineering, Ahmedabad (Gujarat) – 12th to 16th June 2017