

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA



FDP

on

Research Methodology

Date: 2nd June 2018

Resource Person:

Dr. Dipankar Bhattacharyay

Associate Professor & Head

Department of Chemical Engineering

Calcutta Institute of Technology

No. of Participants: 96

Profile: Dipankar Bhattacharyay is working as Dean of School of Applied Sciences. He did his PhD on biosensors from Jadavpur University. He did his postdoc at University of Quebec at Chicoutimi, Canada and later joined as research professor there. He has published in many peer reviewed journals with citations above 450, h-index 12 and i-10 index 16. He has a number of patents in his credit including one US patent. He received accession numbers for 10 novel microbial species from NCBI. His research interests include sensors, computational tools, machine learning etc. He has 10 years of industry experience and 12 years of teaching and research experience in India and abroad.

About the Session:

The session is about how to conduct research in a systematic and proper manner. Session includes methods like where to collect data, how to collect data and analysis of the data. This will ensure that the steps followed are best fit for the research aims and objectives and explains why they were followed. Also, knowledge about Qualitative (textual data) and Quantitative (numerical data) research will be imparted. Descriptive analysis and Inferential statistics

Objectives:



- To acquaint with data collection & analysis through scientific procedures and systematic way
- To find the best design the experiment (DoEs) for the data
- To analyse the data using software and present them in a scientific way

Outcome:

How to formulate a research question and correct research objectives were discussed. This session equipped the participants with enough knowledge and information about different types of data collection and analysis tools. Steps to follow while Designing an experiment and how to conduct both laboratory as well as field experiments were discussed. Participants came to know about

CRDs, RBDs, LSDs and other designs and about different tools (SAS, SPSS and Minitab) for data analysis.

PARTICIPANT LIST

Centurion University of Technology and Management

FACULTY DEVELOPMENT PROGRAM

on

Research Methodology

Centurion University of Technology and Management
 Research Methodology
 Dr. Dipankar Bhattacharyay,
 Associate Prof. & Head , Dept. of Chemical Engg. Calcutta Institute of
 Technology and Visiting Prof. Dept. of Polymer Science and Technology, Calcutta
 University
 Paralakhemundi Campus

Date -02 Jun 2018

Sl No	Name	Department
1	Prof.(Dr) Sudhansu Sekhar Nayak	Physics (SoAS)
2	Dr. Pratibha Tripathy	Physics (SoAS)
3	Mr. Gouri Kumar Sahu	Physics (SoAS)
4	Dr. Debasis swain	Physics (SoAS)
5	Dr. Ashok Mishra	Mathematics (First Year)
6	Dr. Banitamani Mallik	Mathematics (First Year)
7	Dr. Satya Prasad Nanda	Chemistry (First Year)
8	Dr. Narayan Gouda	Chemistry (First Year)
9	Dr. Prajna Pani	English (First Year)
10	Dr. Girish Prasad Rath	English (First Year)
11	Mr. K Madhava Rao	E.I.E.
12	Mr. Satish Kumar Ramoji	E.E.E.
13	Mr. Sandipan Pine	E.C.E.
14	Mr. Rajesh Kumar Mishra	E.C.E.
15	Mr. Prabhat Kumar Patnaik	E.C.E.
16	Mr. Satyanarayan Padhy	E.C.E.
17	Mr. Binod Kumar Padhi	E.C.E.
18	Mr. Prafulla Kumar Panda	Civil
19	Mr. Abhinash Paikray	Civil
20	Mr. Pisini Simhachalam	Civil
21	Ms. Suchitra Kumari Panda	Civil
22	Prof. (Dr) P Srinivasa Rao	Mechanical
23	Mr. Mir Sadat Ali	Mechanical
24	Mr. Amrit Mallick	Mechanical
25	Mr. Suman Pandipati	Mechanical
26	Mr. Raghuvveer Dontikurti	Mechanical
27	Mr. Sujit Mishra	Mechanical
28	Mr. Santosh Patro	Mechanical
29	Mr. Sudhansu Shekhar Sahu	Mechanical
30	Mr. Chandan Kuamr Giri	CSE
31	Mr. Manoj Kumar Kar	CSE
32	Mr. Sashi Bhusan Moharana	CSE
33	Mr. K Santosh Chandra Rao	CSE
34	Dr. Bishnu Prasad Mishra	AG Engg

35	Mr. Subhendu Kumar Jena	AG Engg
36	Mr. Subodha Tanaya Panigrahi	AG Engg
37	Ms. Bijaya Bharathi Bag	AG Engg
38	Mr. Debasis Senapati	AG Engg
39	Mr. Jyotirmay Mahapatra	AG Engg
40	Mr. Ashish Kumar Singh	AG Engg
41	Ms. Nidhi Kumari	AG Engg
42	Ms. Sanghamitra Biswal	AG Engg
43	Dr. Anita Patra	Management
44	Dr. Tapas Kumar Panda	Management
45	Dr. Durgaprasad Padhi	Management
46	Mr. N Durga Prasad	Management (First Year)
47	Dr. Rashmi Ranjan Parida	Management (First Year)
48	Dr. Parle Kalyan Chakravarty	Management (First Year)
49	Dr. Aftabuz Zaman	MSSSoA
50	Dr. P. Satyanarayan Raju	MSSSoA
51	Dr. K. Prasad Rao	MSSSoA (Extension)
52	Dr. M. Devender Reddy	MSSSoA
53	Dr. Sudhakar Tripathy	MSSSoA
54	Dr. Gouranga Charan Mishra	MSSSoA (Agronomy)
55	Dr. Jayanta Kumar Das	MSSSoA
56	Dr. Sagar Maitra	MSSSoA
57	Dr. Pushpalatha G	MSSSoA
58	Dr. Boddna Praveen	MSSSoA
59	Dr. Mohammad Abid Hussain	MSSSoA
60	Dr. Raghu Gouda	MSSSoA
61	Ms. V. Rama Lakshmi	MSSSoA
62	Mr. Chitrasena Padhy	MSSSoA
63	Dr. Arunabha Pal	MSSSoA
64	Dr. Saurav Barman	MSSSoA
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66	Ms. Pili Manasa	MSSSoA
67	Dr. Tanuj Kumar Mandal	MSSSoA
68	Mr. Kartik Pramanik	MSSSoA
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76	Dr. Atanu Deb	MSSSoA
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79	Dr. Rema Das	MSSSoA
80	Dr. Priyadarshani P Mohapatra	MSSSoA (Horticulture)
81	Dr. Priyanka Nandi	MSSSoA
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86	Dr. Gopavajhula Venkat Ramana	MSSSoA
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92	Mr. Chinmaya Jena	MSSSoA
93	Ms. Nandini Padhi	MSSSoA
94	Mr. Sambid Swain	MSSSoA
95	Ms. Deepti Chandaka	MSSSoA
96	Mr. Arddhendu Sekhar Mohanty	MSSSoA (Fisheries)



FDP Co-ordinator



Dr. Prasanta Ku. Mohanty
Dean Academic