



## **B. P. Poddar Institute of Management & Technology**

### **Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)**

**Academic Year: 2020-2021**

#### **Report on: Lecture on Call for Paper Writing & Research Report on Innovation**

A lecture was organised on “Call for Paper Writing & Research Report” by the Institution's Innovation Council and Entrepreneurship Development Cell of B. P Poddar Institute of Management and Technology, on 23<sup>rd</sup> December, 2020. The speakers for the event were Dr. Arijit Saha (Associate professor, Electronics & Communication Engineering Department, BPPIMT) and Dr. Sutapa Mukherjee (Assistant professor, Electrical Engineering Department, BPPIMT). A total of 149 participants attended the event. Dr. Arijit Saha gave an insight on “The Art of Writing Technical Paper” where he explained vividly the process of correctly writing a scientific research paper, the steps one should take, the format and language to be followed while writing for a journal, and the technique to avoid plagiarism and grammatical errors among the many other things discussed in the session. Dr. Sutapa Mukherjee continued on the same topic by citing an example from one of her own research papers on the topic “Comparative Study on analysis of daylight glare from windows for different seasons”. She explained each step to be followed while writing a paper. Both the sessions were very informative and engaging for the participants.

## Glimpse of the event:

The top screenshot shows a Google Meet window with Arijit Saha presenting. The browser tabs include 'Inbox (1) - atrayee.ece318094@...', 'Recent - Google Drive', 'Google Account', 'B.P. PODDAR INSTITUTE OF MA...', and 'Meet - Call for Paper Writing...'. The URL is 'meet.google.com/vzp-gkgf-vut?authuser=0&hl=en'. The top bar indicates 'ARIJIT SAHA is presenting', 'BIKROMADITTYA MON... and 98 more', '101' participants, and the time '4:25 PM' on '23-12-2020'.

The bottom screenshot shows the full Google Meet interface. The presentation slide is titled 'h-index' and contains the following text:

- Measure both the productivity and impact
- Index  $h$  - published  $h$  papers each of which has been cited in other papers at least  $h$  times

A notification at the bottom left states 'SHAHID ECE8033 has left the meeting'. The bottom right shows a list of participants: VIVEK ECE9027, ARIJIT SAHA, ASHUTOSH KUMAR IT..., Dr. Sutapa Mukherjee, ANINDYA IT2407, NABANEET ECE2340, DIBYENDU ECE2325, and ANIKET ECE2309. The bottom bar shows 'Call for Paper Writing and Research Report o...', '100' participants, and the time '4:20 PM' on '23-12-2020'.

Dr. Sutapa Mukherjee is presenting

SARMISTHA MCA... and 87 more

Dr. Sutapa Mukherjee

ATRAYEE SINHA

SURAJIT MANDAL

ARJIT SAHA

VIVEK ECE9027

SAYAN ECE8039

DIBYENDU ECE2325

PURBITA EE9044

Boudhayan Bhattacharya

Meeting details

People (100)

Chat

Add people

IN CALL

S

SUMITA MCA9023 (You)

A

ABHILASHA ECE2301

A

ADNAN ECE2305

A

AGRIKA ECE9058

AKHAND PRATAP IT9018

AMIR IT2406

ANAMITRA ECE9045

ANIKET ECE2309

A

ANINDYA IT2407

A

ANKITA ECE2310

MATLAB R2019a

HOME

PLOTS

APPS

EDITOR

PUBLISH

VIEW

File

Edit

View

Window

Help

Current Folder

Editor

Command Window

Workspace

C:\Users\mansapta\Documents\MATLAB\Cody\_directillumfinal.m

CE\_SLED.m

51 %Equation of Time: ET in Seconds

52 ET = 0.170\*sin(4\*pi\*(J-80)/373)+0.129\*sin(2\*pi\*(J-8)/355);

53 %True Solar Time: TST and Solar Hour angle: Hs

54 %Inputs: Local Clock Time [TT]: Site Longitude [Longitude deg. = west of Greenwich]

55 %Site Meridian Longitude [Longitude deg]: ET [h]: summer time TD [h]: Day Index

56 %For Kolkata Longitude=88.33deg; %For Roorkee Longitude=77.53deg; %Day Longitude, Longitude=89.64deg

57 %LT = 12; Longitude = 77.53; Longitude = 81.86;

58 %TST = LT+ET;

59 %Hs = (pi\*TST)/12;

60 %Solar altitude GammaS and solar azimuth AlphaS

61 %Inputs - solar declination DeltaS [radians], solar hour angle Hs [radians]; site latitude

62 %phi [radians]; For Roorkee phi=22.53deg; For Roorkee phi=29.51deg

63 %phi = (29.51\*pi)/180;

64 %GammaS = asin(sin(phi)\*sin(DeltaS))-cos(phi)\*cos(DeltaS)\*cos(Hs);

65 %GammaSdeg = (GammaS\*180)/pi;

66 %fprintf('value of GammaS=43.02°\n',GammaS);

Workspace

Variable

Value

Name

Value

GammaS

0.1468

phi

-1.4

AlphaS

0.1865

alphaSdeg

0.2091

alphaSdeg

-47.1

AlphaS

3.09

AlphaSdeg

177.7

Command Window

>> C:\Eky\_directillumfinal

enter the value of n: 15

enter the value of window normal: 1

Waiting for input

REC

Dr. Sutapa Mukherjee is presenting

Dr. Sutapa Mukherjee

