Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

Poornima College of Engineering, Jaipur

Activities Organized under the MoU with Quantumbit

S .N.	Department	Date	Type	Name of Activity
1	Electronics & Communication Engineering	10/09/2022	Expert Talk	Embedded Web Server using ARM

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A REPORT ON EXPERT LECTURE

- ♦ **TITLE AND DURATION:** Embedded Web Server using ARM, Sept 10, 2022

- ♦ **SPONSORS & SUPPORTERS:** MoU - PCE and Quantumbit

- ♦ **ORGANIZER(S):** Department of Electronics & Communication Engineering, Poornima College of Engineering, Jaipur.

- ♦ **EXPECTED OUTCOMES:**

  CO1: Illustrate the Embedded Concepts and Architecture of Embedded Systems.

  CO2: Explain the ARM Architecture and Cortex-M3.

  CO3: Explain the instruction set and Cortex M3 implementation.

- ♦ **MAPPINGS WITH PO&PSO:**

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	-	2	-	-	-	-	-	-	-	-	-	-	2	2	2
CO2	-	-	2	-	-	-	-	-	-	-	-	-	2	2	2
CO3	-	-	-	-	-	-	-	-	-	-	-	3	2	2	2

- ♦ **ASSESSMENT TOOLS: NIL**

1. EVENT POSTER

2. DESCRIPTION OF EVENT

Expert Talk Session on 'Embedded Web Server using ARM' witnessed by the presence of Dr. Mahesh M. Bundele, Director & Principal, Poornima College of Engineering, Jaipur; Dr. Garima Mathur, Head & Professor, Department of Electronics & Communication Engineering, Poornima College of Engineering, Jaipur; Dr. Payal Bansal, Associate Professor, Department of Electronics & Communication Engineering, Poornima College of Engineering, Jaipur. Dr. Garima Mathur addressed the participants about the International Expert Talk & Its area of learning and its content. In welcome address Dr. Mahesh M. Bundele, director, PCE, update the participants about the benefits & techniques related to Analysis, Data Analytics, & Data Science. At last the session concluded by vote of thanks delivered by Dr. Garima Mathur.

SPEAKER'S PROFILE:-

Mr. Andrew Giessel (Director of Data Science and Artificial Intelligence)

He received his M.S. degree and Ph.D. degree from Japan Advanced Institute of Science and Technology (JAIST) in 2010 and in 2013.
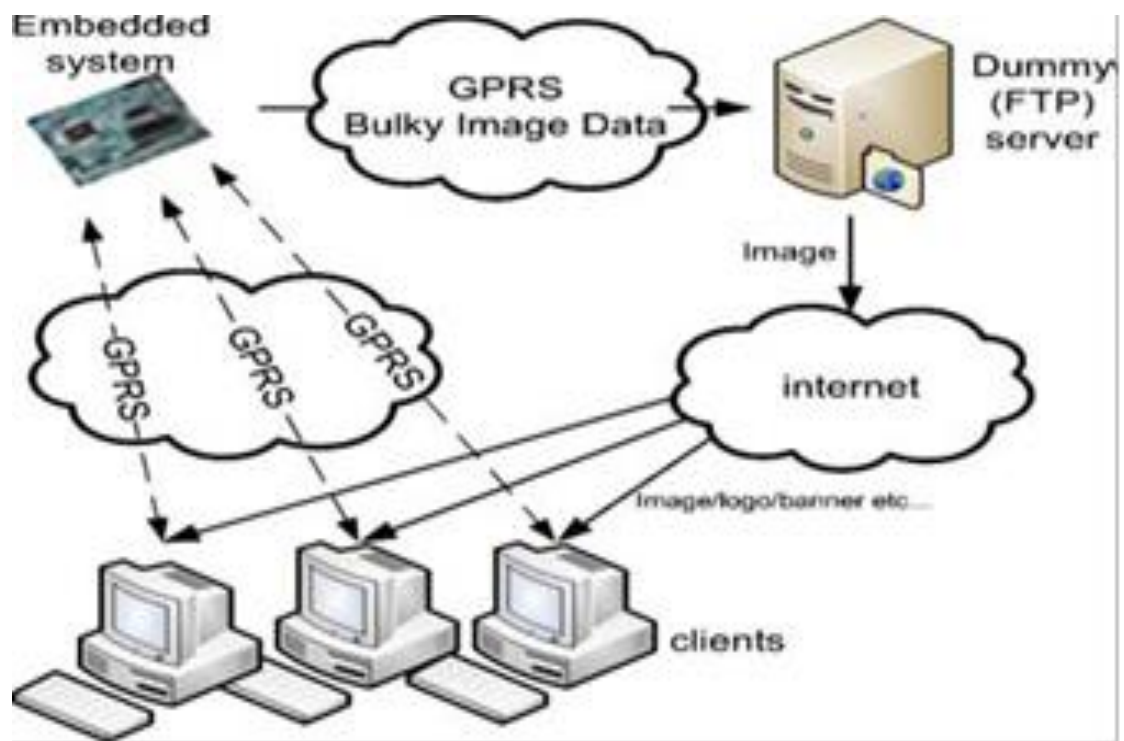
He is currently the Director of Data Analytics & Artificial Intelligence Laboratory, Director of Artificial Intelligence & Information System Programme, Engineering - Technology School, Thu Dau Mot University.

He has completed 2 projects, published 8 journals, 11 book chapters, 25 International conference papers and 15 domestic conference papers.

He had three best paper awards of FICTA 2018, RICE 2020 and ICAIAA 2021 and is selected as Excellent Scientific Researcher of Thu Dau Mot University in 2019, 2020, 2021. He is a reviewer of many journals and conferences.

He is also a keynote speaker of many domestic conferences of Sai Gon University; Thu Dau Mot university; Industrial University of Ho Chi Minh city; Nguyen Tat Thanh University; International University - VNU, Vietnam as well as of foreign conferences of North Orissa University-India; SIRT India; Indore Institute of Science and Technology- India; VNS Group of Institutions-India; Manipal University- India; Japan-Bangladesh Robotics and Advanced Technology Research Center (JBRATRC), Japan; ITM (SLS) Baroda University, India; SRM Institute of Science and Technology, India; Biju Patnaik University of Technology, Bhubaneswar and Orissa, India and Mandsaur University, India. His main research interests are Natural Language Processing, Machine Learning, Machine Translation, Text Processing, Data Analytics, Computer Vision and Artificial Intelligence.

3. SCREENSHOTS OF SESSION

4. PARTICIPANTS DETAILS

Roll	Registration No.	Name of Students
1	PCE19EC008	ANIKET SHARMA
2	PCE19EC010	ANKITA PRAJAPAT
3	PCE19EC011	ANSHIKA CHECHANI
4	PCE19EC014	APOORVA MEENA
5	PCE19EC015	ARUSHI GUPTA
6	PCE19EC016	ATUL KUMAR SINGH

7	PCE19EC017	AVANTIKA SONI
8	PCE19EC018	AYUSH CHAPLOT
9	PCE19EC019	BHAWANA GAUTAM
10	PCE19EC020	BHOOMIKA AGRAWAL
11	PCE19EC021	CHITRIKA BAGOTIA
12	PCE19EC022	DEVASHISH
13	PCE19EC023	DIKSHANT KUMAR RATHORE
14	PCE19EC025	GUDDU KUMAR
15	PCE19EC026	GULSHAN RANA
16	PCE19EC027	HARSH SAINI
17	PCE19EC028	HARSH SHARMA
18	PCE19EC029	HRITIK KUMAR
19	PCE19EC030	ISHITA CHAUHAN
20	PCE19EC037	MANISH KUMAR
21	PCE19EC038	MANISH KUMAR SHARMA
22	PCE19EC039	MANU JAIN
23	PCE19EC040	MAYUR MAHESHWARI
24	PCE19EC041	MOHIT SONI
25	PCE19EC042	MUKUL CHOUDHARY
26	PCE19EC043	NEERAJ KHANDELWAL
27	PCE19EC044	NEHA
28	PCE19EC045	NIKSHUBHA SHARMA
29	PCE19EC046	NITISH KUMAR CHOUDHARY
30	PCE19EC047	PAYAL DHAR
31	PCE19EC048	PRATIK PRABIR
32	PCE19EC049	PRIYANSHU JAIN
33	PCE19EC050	RAHUL RATHI
34	PCE19EC051	RAVI RANJAN KUMAR
35	PCE19EC052	RAVINA SRIVASTAVA
36	PCE19EC053	RITIK SHARMA
37	PCE19EC054	RIYA JAIN
38	PCE19EC055	ROJ KANWAR
39	PCE19EC056	SAIPHALI AGRAWAL
40	PCE19EC057	SAKSHAM SONI
41	PCE19EC058	SALONI JAIN
42	PCE19EC059	SALONI KUMARI
43	PCE19EC060	SARVESH YADAV
44	PCE19EC061	SHUBHAM TIWARI
45	PCE19EC062	STUTI GITE
46	PCE19EC063	SWAPNIL RAJ SONI
47	PCE19EC064	UTKARSH AGRAWAL
48	PCE19EC065	UTSAV SHARMA

5. FEEDBACK ANALYSIS

The overall feedback from the students and faculty was excellent. Participants has given positive remarks about session and wanted to have more such sessions.

FEEDBACK ANALYSIS:

The content of the workshop/Activity/Conference is rated as:

a) ̇Excellent by 43.57% of participants

b) ̇Good by 53.35% of participants

c) ̇2.52% say needs improvement

d) ̇0.57% have not responded

Presentation of the workshop/Activity/Conference is rated as:

a) ̇Excellent by 50.78% of participants

b) ̇Good by 49.22% of participants

Management/ Administration of the workshop/Activity/Conference is rated as:

a) ̇Excellent by 52.59% of participants

b) ̇Good by 43.7% of participants

c) ̇3.7% say need improvement

Overall Workshop/Activity/Conference is rated as:

a) ̇Excellent by 85.26% of participants

b) ̇Good by 14.74% of participants

How could this Workshop/Activity/Conference be improved?

a) ̇By giving multiple problems using different articles.

b) ̇By asking questions about the topic and solving that queries

Any other comments/suggestions:

a) ̇We would like to have a more practical approach considered in the future.

b) ̇Basic Language and fundamental concepts can be enhanced in an effective manner.

c) ̇Nil

d) ̇Increase the days of Workshop/Activity/Conference.