



St. Edmund's College

Shillong

Department of Computer Application

REPORT ON INTER COLLEGE WEBINAR

TOPIC: INTRODUCTION TO INTERNET OF THINGS (IoT) AND ITS APPLICATIONS



The Department of Computer Application (B.C.A), St. Edmund's College, Shillong organized an Inter-College Webinar on the topic "*Introduction to Internet of Things (IoT) and its Applications*", in collaboration with **IQAC, St. Edmund's College**, on the 29th August, 2020.

The event was held to commemorate **Founder's Day** at St. Edmund's College, in remembrance of the Blessed Edmund Rice, the founder of the Congregation of Christian Brothers. Despite having suffered a major crisis in his own life, he dedicated himself for the welfare of the youth, especially the poor. He was personally concerned about the educational progress of the young, and set an example of a holistic, value-based education as the best means of making them aware of their human and spiritual

dignity as children of God. On 29th August, 1844, he left for his heavenly abode, having fulfilled his life's mission.

Introduction & Goal of the webinar

The webinar titled “*Introduction to Internet of Things (IoT) and its Applications*” aimed to bring together students and faculty members of Computer Applications, Computer Science Departments and various fields of different colleges to help them gain an insight on the concepts and practical implications of the much sought-after field of **Internet of Things (IoT)**.

The goal of the webinar was to provide a common platform to connect industry experts to students and create a rich learning experience to make participants aware of concepts and current trends, applications and technologies in the field of IoT.



Organizing Committee:

- Ms. Sarmistha Deb (Head, Department of Computer Applications)
- Ms. S.Sunila Chanu (Coordinator)
- Ms. Reema Joshi (Coordinator)
- Ms. Rajni Khyriem
- Mr. Melvin Star Majaw

Schedule:

- Program Date: 29th August, 2020
- Time: 12:00 pm – 4:00 pm.

Platforms:

- Youtube : Session-I
- Google Meet : Session-II

Introduction of the Resource Person

The resource person for the webinar was **Mr. Praveen Kumar, Founder and CEO of Ekkaga Technologies Pvt. Ltd., Bangalore**. His experience spans from having built a company from scratch, to having 15 years of experience in the field of IoT /Mobile/Telecom/ e-commerce industry, to 7 years of leadership experience in R&D, software development and team management, to building an 8+

member strong team for Amazon in a record of 3 months, to being the top 10 performers of the C++ Programming event in Nokia, to having designed and developed Nokia X SDK, to having expertise in Agile based development and a Certified Scrum Master, and the list goes on..

The event registered participants (students and faculty members) from different fields of study including, BCA, Comp. Science, Physics, Maths, Electronics, B.Tech, Information Technology, etc from different colleges of various states. It also registered participants from Nigeria and Sri Lanka. A total of 72 participants attended the event.

Proceedings of the event:

As scheduled, the program started with its first session at 12 noon, 29th August, 2020 with an introduction by the host Ms. Reema Joshi, followed by the inaugural session which comprised of a welcome address by **Dr. Sylvanus Lamare, Principal, St. Edmund's College, Shillong.**

The welcome address was followed by an Invocation Prayer by **Dr. Baljuda War Nongbri, Dean, St. Edmund's College, Shillong** and a special address by **Ms. Sarmistha Deb, Head, Department of Computer Applications, St. Edmund's College, Shillong.**

The second part of the first session was dedicated to the talk on "Introduction to Internet of Things (IoT) and its Applications", to be delivered by the resource person. It began with an introduction to the resource person, Mr. Praveen Kumar, followed by the invited talk which was of one and half hrs duration. The first session ended at 2:00 pm.

A break of 1 hr duration was schedule between 2:00 pm to 3:00 pm before the second session.

The second session commenced at 3:00 pm, which was a live interaction session on Google meet. The host began the session by welcoming the guests, speaker and the participants, and then shared the significance of **Founders Day** for St. Edmund's College.

The speaker then addressed all the participants after which the session opened for Q&A. The Q&A session turned out to be very interactive and enriching, with a lot of participants actively asking questions, thus expressing their curiosity and interest in the subject of IoT.

Post Q&A session, **Br. Simon Coelho, Coordinator, IQAC, St. Edmund's College, Shillong** shared his experience of the webinar and gave a lot of encouragement to the participants and the organizing committee. Br. Simon Coelho specially appreciated the speaker for his immense knowledge and expertise in his field of work.

Conclusion of the Event:

The second session drew to its close with a vote of thanks by the coordinator, Ms. S. Sunila Chanu after which a group photograph was taken as a mark of remembrance of the programme. Finally, the organizing committee conveyed its best wishes to all the participants of the webinar for their future endeavors.

A feedback form was provided to the participants to gather from them the overall experience they had in the webinar and any comments and/or suggestions for the organizing committee.

Screenshots:



