Five Days (Hybrid Mode)
Faculty Development Program
(FDP)
on
'Emerging Advancement in IOT and Machine Learning Technologies'

April 17 – 21, 2023

Organized by

Department of Computer Science Engineering

&

Department of Master of Computer Application

SRI BALAJI COLLEGE OF ENGINEERING & TECHNOLOGY, JAIPUR

ABOUT SBSS

Sri Balaji Group of Institutions is being patronized by Sri Balaji Shiksha Samiti, Jaipur. Sri Balaji Shiksha Samiti has been serving with a motto "Educating Humanity" under the visionary leadership of Er. Bhagirath Poonia.

ABOUT SBCET

SBCET Jaipur was established in year 2000 with due approval by All India Council for Technical Education (AICTE), New Delhi and affiliation with Rajasthan Technical University (RTU), Kota for Bachelor and Masters Courses in Engineering. SBCET has been offering M. Tech and B. Tech in Computer Science Engineering, Artificial Intelligence, Electrical Engineering, Mechanical Engineering and Civil Engineering and M.C.A.

DEPARTMENT OF COMPUTER SCIENCE & ENGG. & MASTER OF COMPUTER APPLICATION

SBCET established the Department of Computer Science Engineering for B.Tech. in 2000 And MCA in year 2001 with a view to groom a team of professionals, The department offers B.Tech. course with sanction intake of 60+60 students. The department has laboratory facilities with modern sophisticated equipment to carry out research in all areas related to CSE.

ABOUT THE FDP

As the technology world is changing very rapidly. Everyday new technology & Platform is being introduced so considering the scenario every person who is associated with CSE & AI must be updated about all these new and emerging technologies trends. In this view our department is organizing this FDP which covers topic like on IOT, Machine learning, Full stack development etc.

SCOPE & OBJECTIVE OF THE FDP

The scope of a faculty development program in IoT (Internet of Things) and machine learning should cover various areas of the subject, such as understanding the basic concepts of IoT and machine learning, their applications in various industries, programming languages used, algorithms and techniques used the program should also cover various tools and platforms available for IoT and machine learning & development,
This FDP is designed to meet the following objective of providing faculty members with a comprehensive understanding of IoT and machine learning concepts and their applications with hands-on experience in development of these technologies

DETAILS OF THE FDP

FDP will cover:
- Implementation of ML Models in Python on Google Collab
- Various aspects of Internet of Things
- Open source: Foundation of everything
- Waterfall methodology vs Agile methodology
- Latest trends in Machine learning
- SDN and NFV introduction3

RESOURCE PERSONS

- Mr. Yogesh Swami, Software Developer, Gurugram
- Ms. Aastha Joshi, Assistant Professor, PIET, Jaipur
- Mr. Bharat Singh Shekhawat, Software Developer
- Mr. Raman Gaur, Project Manager, Jaipur
- Aman Agarwal, Software Consultant, Jaipur
- Mr. Sourav Ganguly, Cloud security Engineer, Canada
- Ms. Mannu Priya, Assistant Professor, SBCET, Jaipur

EXPECTED OUTCOMES

Possible Outcomes of FDP are:
- Improved understanding and knowledge of IoT and machine learning concepts, techniques, and tools.
- Improved ability to design, develop, and implement IoT and machine learning applications.
- Integration of modern technologies and techniques into the curriculum to improve the quality of education in IoT and machine learning.

PARTICIPENTS

- The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from government organizations and industry.
- Seats being offered on first come first served basis.
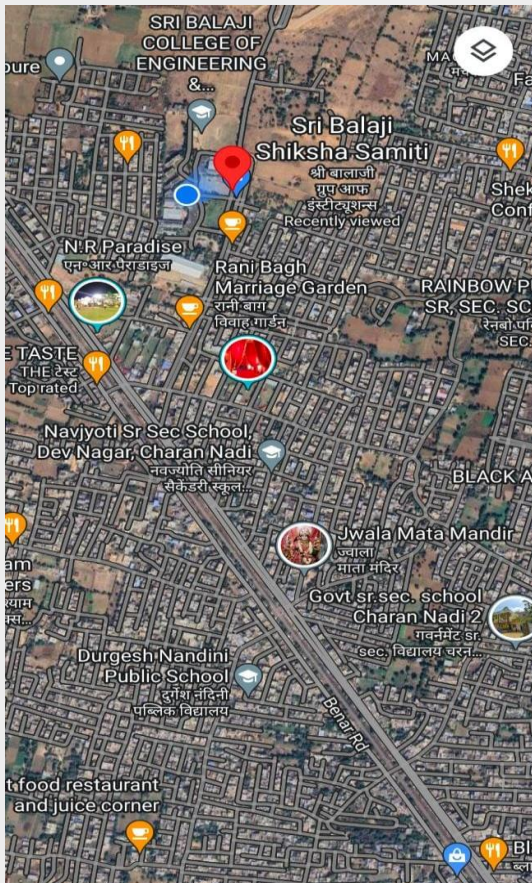
REGISTRATION FEE

- **No Fee**

REGISTRATION LINK

Click Here for Registration

The Mode of FDP is Hybrid (online & offline). E-Certificate will be provided to Participants whose attendance is above 80% & will submit Feedback Form

HOW TO REACH THE COLLEGE

Sri Balaji College of Engineering and Technology

Click Here for Google Map link of SBCET

IMPORTANT DATES

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CHIEF PATRON

- Prof. (Dr.) S. K. Singh,
  Honorable Vice-Chancellor, RTU

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- Mr. Jagdish Poonia, Managing Director, SBSS

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- Dr. Pankaj Meel, Research Coordinator, SBSS

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- Mr. Toofan Mukherjee (Convenor)

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- Mr. Sanjay Sharma (Asst. Prof.,CSE)

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- Dr. Bhawna Mathur (HOD, MCA)

TECHNICAL COMMITTEE

- Ms. Kiran Saini(Asst. Prof.CSE)
- Mamta Dhaka(Asst. Prof.MCA)

STUDENT ORGANIZING MEMBERS

- Bharat Tiwari
- Sadaf Praveen
- Kuldeep Singh Soda

WEB LINK OF FDP

The web link of the FDP will be shared with all the participants after the registration on their registered mail id.

CONTACT US:

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