

# Pre - Event Proposal Form (IT Dept.)

1. **Event Title:** *Expert Lecture* Foundations on Fuzzy Logic
2. **Proposed Date, Venue, Time:** 7<sup>th</sup> – 11<sup>th</sup> November, 2022; Sir J.C Bose Memorial Hall
3. **Objectives:** The objective of the talk is to teach Fuzzy Logic methods, algorithms, techniques and application areas for effective problem solving. The use of different paradigms of problem solving will be used to illustrate clever and efficient ways to solve a given problem related to AI and Machine learning. In each case emphasis will be placed on rigorously proving correctness of the algorithms of Fuzzy logic which leads to facial pattern recognition, air conditioners, washing machines, vacuum cleaners, antiskid braking systems, transmission systems, control of subway systems and unmanned helicopters, knowledge-based systems for multi-objective optimization of power systems, weather forecasting systems, models for new product pricing or project risk assessment, medical diagnosis and treatment plans, and stock trading.
4. **Details of Speaker:** Prof. (Dr.) Paramartha Dutta, Department of Computer & System Sciences, Visva-Bharati University
5. **Chief Guest:** Dr. Mithun Chakrabarty, Principal, SIT
6. **Target Audience:** CSE and IT students
7. **Proposed Program Schedule:** 7<sup>th</sup> – 11<sup>th</sup> November, 2022
8. **Name of Convener:** Asit Barman
9. **Name of Coordinator:** Sathi Ball
10. **Proposed Budget:**

Sr. No.	Particulars with Justification	Rate	Total	Remarks
1.	Honorarium to Resource Persons/ Experts	3000 * 1 = 3000/-	3000/-	NA
2.	Snacks & Lunch for Speaker	2000/-	2000/-	NA
3.	Travel charges	6000/-	6000/-	NA
4.	Tea and Misc.	2000/-	2000/-	NA

**Grand Total:** 13000/-

## 11. Terms and Conditions:

- i. The proposal should be submitted at least 7 days prior to the commencement of the event.
- ii. Invitation to the proposed Speakers to deliver a lecture should be send at least 15 days prior to the commencement of the event and acceptance letters of the proposed speakers to deliver lecture should be submitted along with the proposal.
- iii. The budgetary sanction for the proposal should be obtained at least 7 days before the event.
- iv. Post approval, the announcement of the program should be given wide publicity in the upcoming events list in the website, individual departments and Facebook page of the respective department and of the organization.
- v. Under unforeseen circumstances, if the event is cancelled/rescheduled or the Convener/Coordinator is unavailable, alternate arrangements should be ready.
- vi. Certificate of participation will be provided only to those who have at least 90%