

**Department of Computer Science & Engineering**  
**Indian Institute of Technology Patna**  
 GIAN Course Code :171013K04  
 GIAN Course Title: "Fuzzy Techniques for Intelligent Decision Making"  
 Dates 11th to 15th Dec 2017  
 Venue: R 408, Tutorial Block (Block 9)

**Program Plan**

<b>Date</b>	<b>Time</b>	<b>Description</b>
11th Dec Monday	10:00 am-12:00 noon	Registration kit distribution
11th Dec Monday	2:00 pm-2:45 pm	Inauguration
11th Dec Monday	2:45 pm-3:00 pm	High Tea
11th Dec Monday	3:00 pm-5:00pm	Fuzzy thinking, Fuzzy set, relations, Fuzzy transitivity, min-transitive closure
12th Dec Tuesday	10:00 am-12:00 noon	Linear/multi-dimensional clustering
12th Dec Tuesday	2:30 pm-4:30 pm	Probability based fuzzy "<"-relation on intervals Min-transitivity of "<"-relation
13th Dec Wednesday	10:00 am-12:00 noon	Fuzzy shortest-path (a case of multi-step and multi-criteria decision-making)
13th Dec Wednesday	2:30 pm-4:30 pm	Fuzzy shortest-path .
14th Dec Thursday	10:00 am-12:00 noon	Group decision

14th Dec Thursday	3:30 pm-5:30 pm	Fuzzy decision-trees
15th Dec Friday	10:00 am-11:00 am	Fuzzy decision-trees
15th Dec Friday	11:00 am-12:00 noon	Exam
15th Dec Friday	12:30 pm to 1:00 pm	Participation Certificate Distribution
15th Dec Friday	1:00 pm to 2:30 pm	Lunch for the participants and invitees

For any query mail to [gianfuzzy.iitp@gmail.com](mailto:gianfuzzy.iitp@gmail.com)