



# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

## INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

सतत शिक्षा कार्यालय/Office of the Continuing Education

### Certification Course titled: **Chaos in Dynamical Systems** (Course ID: ID6L003)

#### Course Highlights:

1. **Course Mode:** Online Certificate Course, in blended mode (same as in Advanced Maintenance Technology, AMT)
2. **Duration:** 3-4 months (40 Lectures, 3 lectures per week).
3. **Target Audience:** IIT BBS students, students/researchers from other IITs, and industry professionals
4. **Examinations:** Mid-semester and end semester examinations will be held at IIT Bhubaneswar and on successful completion of course a Grade will be awarded (similar to as done in a regular course) and a certificate will be given with the grade achieved.
5. **Eligibility criteria:**

Name of the school	Previous Degree	Essential/Desirable requisite
School of Mechanical Sciences (SMS)	B. Tech, M. Tech., or Ph.D. in Mechanical Engineering, or equivalent	Minimum 60% marks or 6.5 CGPA on a 10-point scale in previous degree. (For industry professionals: Minimum 3 years of experience in industry at engineering level.)
School of Infrastructure (SIF)	B. Tech, M. Tech., or Ph.D. in Civil Engineering, or equivalent	
School of Electrical and Computer Sciences (SECS)	B. Tech, M. Tech., or Ph.D. in Electrical Engineering or equivalent	
School of Minerals, Metallurgical and Materials Engineering (SMMME)	B. Tech, M. Tech., or Ph.D. in Metallurgical Engineering, or equivalent	

#### 6. **Shortlisting criteria:**

Shortlisting will be done based on the requisite qualification and experience.

#### 7. **Selection Procedure:**

The shortlisted candidates will have to appear for interview and selection process will be based on the performance during the interview.

8. **Fee Structure:**

Sl. No.	Registration fee & Course fee	Amount (Rs.)	Remarks
1	Registration Fee (one-time)	Rs. 5,000/-	1. See the website for details of topics/course contents 2. Part of the course/lectures can be offered by IIT Guwahati/other invited specialists, when possible
2	Course fee	Rs. 40,000/- (40 hrs. @ 1,000/- per hr.)	One-time payment in advance to Continuing Education Section, IIT Bhubaneswar (details shall be provided); fee cannot be refunded.