

**INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI**  
**PROFORMA FOR NEW COURSE**

1.	Title of the Course	Program Evaluation
2.	Course Number	HS7206
3.	Status of the Course	Elective
4.	Structure of Credits	3-0-0-3
5.	Offered to	PG
6.	New Course/ Modification to	New course
7.	To be offered by	Dr. Chandra Sekhar Bahinipati
8.	To take effect from	January 2018
9.	Prerequisite	Nil
10.	Whether approved by the Program	Yes
11.	<p>Course Objective (Max 70 words):  Evaluation of programs, either before they are designed or after they are implemented, are increasingly viewed as a critical for learning and improving accountability of public policies. The objective of this course is to enable students to understand both theoretical aspects of impact evaluation as well as practical applications in the economics studies.</p>	
12.	<p>Course Content (Max 100 words):  Introduction to Impact Evaluation: why evaluate and preparing for an evaluation  How to Evaluate: Randomized Control Trials, Instrumental Variables, Regression Discontinuity Design, Difference-in-Difference, Propensity Score Matching, &amp; Methodological Challenges  How to Implement an Impact Evaluation: Choosing an Impact Evaluation Method, Managing an Impact Evaluation, Disseminating Results and Achieving Policy Impact  How to get data for an Impact Evaluation: Choosing a Sample, Finding adequate sources of data</p>	
13.	<p>Text Book(s):  1. Gertler, P.J., Martinez, S., Premand, P., Rawlings, L.B., and Vermeersch, C.M. <i>Impact Evaluation in Practice</i> (2nd edition), World Bank, 2016.</p>	
14.	<p>Reference(s):  1. Glennerster, R., and Takavarasha, K. <i>Running Randomized Evaluations: A Practical Guide</i>, Princeton University Press, 2013.  2. Banerjee, A., and Duflo, E. <i>Poor Economics: A Radical Rethinking of the Way to Fight Global Poverty</i>, Public Affairs, 2011.</p>	