



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

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**Requisition Letter**

**Date: 25.09.2018**

From

The HOD,  
Department of Mechanical Engineering,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

To

The Dean Engineering,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

Respected Sir,

Sub: Requisition for conducting Value added course – reg.

The Department of Mechanical Engineering has planned to conduct Value added course entitled “Urban Economics” from 1.10.2018 to 08.10.2018 . In this regard we kindly request you to grant permission for the same.

Thanking You

**HOD/MECH**

**Dean Engineering**

**DEAN (Engineering)**  
Bharath Institute of Science & Technology  
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH  
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)  
Selaiyur, Chennai-600 073.



Date: 25.09.2018

## Department of Mechanical Engineering

### Circular

The of Department of Mechanical Engineering, BIHER is glad to conduct five days value added course entitled "*Urban Economics*" from 01.10.2018 to 08.10.2018 for 30 hours. Those who are interested to participate do register your name to the program coordinator.


The registered students must attend all the classes without fail. Students who have completed the course successfully with good score will get the course completion certificate from the institute/Department.

**Resource person: Mr.N.Lenin Rakesh and Mr.R.Sabarish**

Maximum no. of registration Allowed – 60.

**Program coordinator**

  
Mr.D.Ravi,

  
Mr.R.Hariharan



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## Department of Mechanical Engineering

### Urban Economics

#### **OBJECTIVE:**

The course provides a fundamental understanding about the major principles and theories, which tend to govern the flow of trade in goods, services and capital at the global level. This course will lay down foundation for the advance courses taught at master's level at various universities

#### **MODULE 1 (10Hrs) [DAY: 1]**

Mercantilist doctrine of balance of trade - Adam Smith and absolute advantage theory of trade

- Ricardo and comparative advantage, its limitations - production possibility curve -

Community indifference curve - Gain from trade - Offer curve - Determination of international equilibrium

#### **[DAY: 2]**

Different concepts of terms of trade - Factors affecting terms of trade. Heckscher Ohlin Model - Stolper-Samuelson Theorem - Rybczynski Theorem - definitions of factor abundance - relationship between factor prices and commodity prices - Factor price equalisation theorem - Factor intensity reversal - the Leontief Paradox.

#### **[DAY: 3]**

Other alternative explanations of the basis of trade in terms of technological lead, domestic market size and product cycle approach - Linder's hypothesis - Intra-industry trade.

#### **MODULE II (5 Hrs)**

The rationale of tariffs, quotas and subsidies - infant industry argument - tariffs and factor income distribution - - tariffs, terms of trade and domestic prices - the optimum tariff rate - tariffs, subsidies and distortions in commodity and factor markets - effective rate of protection

**[DAY: 4]**

**MODULE III**

**[DAY: 5] (10 Hrs)**

Welfare implications of tariffs – Non-tariff barriers. Effects of quotas and other quantitative restrictions – tariffs versus quotas.

**MODULE IV**

**[DAY: 6] (5 Hrs)**

Other alternative explanations of the basis of trade in terms of technological lead, domestic market size and product cycle approach – Linder's hypothesis – Intra-industry trade



Department of Mechanical Engineering  
One Week Value added Program on "Skill Development on Urban Economiccs"  
1<sup>st</sup> to 8<sup>th</sup> Oct 2018

Date	Morning Session (9 AM – 12 PM)	Afternoon Session (1:30 PM – 3:30 PM)
01 – 10 – 2018 (Monday)	Program Inauguration Mr.N.Lenin Rakesh Mercantilist doctrine of balance of trade - Adam Smith and absolute advantage theory of trade	Mr.R.Sabarish Gain from trade - Offer curve - Determination of international equilibrium
02 – 10 – 2018 (Tuesday)	Mr.R.Sabarish Different concepts of terms of trade	Mr.N.Lenin Rakesh Factors affecting terms of trade.
03 – 10 – 2018 (Wednesday)	Mr.N.Lenin Rakesh Heckscher Ohlin Model - Stolper-Samuelson Theorem – Rybczynski Theorem - definitions of factor abundance .-Relationship between factor prices and commodity prices - Factor price equalisation theorem - Factor intensity reversal - the Leontief Paradox.	Mr.R.Sabarish Relationship between factor prices and commodity prices - Factor price equalisation theorem - Factor intensity reversal - the Leontief Paradox.
04 – 10 – 2018 (Thursday)	Mr.R.Sabarish Other alternative explanations of the basis of trade in terms of technological lead, domestic market size and product cycle approach – Linder's hypothesis – Intra-industry trade.	Mr.N.Lenin Rakesh Welfare implications of tariffs – Non-tariff barriers

<p>05 - 10 - 2018 (Friday)</p>	<p><b>Mr.N.Lenin Rakesh</b> Effects of quotas and other quantitative restrictions - tariffs versus quotas.</p>	<p><b>Mr.R.Sabarish</b> Welfare implications of tariffs - Non-tariff barriers. Effects of quotas and other quantitative restrictions - tariffs versus quotas.</p>
<p>06 - 10 - 2018 (Monday)</p>	<p><b>Mr.R.Sabarish</b> Relationship between factor prices and commodity prices - Factor price equalisation theorem - Factor intensity reversal - the Leontief Paradox</p>	<p><b>Mr.N.Lenin Rakesh</b> Gain from trade - Offer curve - Determination of international equilibrium  <i>Quiz/ Feedback / valedictory Session</i></p>

**Program Coordinator:**

**Mr.D.Ravi, Mr.R.Harisharan**

Assistant Professor,

E-Mail: vpdurairaj57@gmail.com

goldenrenjith.mech@bharathuniv.ac.in



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## FEEDBACK FORM

- ❖ As part of a continuing improvement process, our college appreciates suggestions and inputs regarding the institution. We request you to sincerely answer these questions under assurance of complete confidentiality. Your interest in making our institution better is greatly appreciated.

Name of Department : Mechanical Engineering

Date : 10/10/2018

Event / Speaker Name : Urban Economics

- Please rate the session on the scale indicated. Your comments are most appreciated.

S.NO	Parameters	Below Average	Average	Good	Excellent	Outstanding
1.	<b>The Topic</b>					✓
	The choice of topic was relevant to me					✓
2.	<b>The Lecturer / Speaker</b>					✓
	Self-confidence				✓	
	Communication skills					✓
	Doubts/ queries were answered satisfactorily				✓	✓
3.	<b>The Content (Topic)</b>					✓
	Refers to latest developments in the field					✓
	Career oriented				✓	
	Innovative learning, if any					✓

- Overall, how would you rate this Guest Lecture / Workshop / Seminar / Event/Value added course?

1. Below Average	2. Average	3. Good	4. Excellent	5. Outstanding
				✓

- Comments (If any):

Excellent Program



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## FEEDBACK FORM

- ❖ As part of a continuing improvement process, our college appreciates suggestions and inputs regarding the institution. We request you to sincerely answer these questions under assurance of complete confidentiality. Your interest in making our institution better is greatly appreciated.

Name of Department : Mechanical

Date : 10.10.2018

Event / Speaker Name : Workshop Economics

- Please rate the session on the scale indicated. Your comments are most appreciated.

S.NO	Parameters	Below Average	Average	Good	Excellent	Outstanding
1.	<b>The Topic</b>					<input checked="" type="checkbox"/>
	The choice of topic was relevant to me				<input checked="" type="checkbox"/>	
2.	<b>The Lecturer / Speaker</b>					<input checked="" type="checkbox"/>
	Self-confidence				<input checked="" type="checkbox"/>	
	Communication skills					<input checked="" type="checkbox"/>
	Doubts/ queries were answered satisfactorily					<input checked="" type="checkbox"/>
3.	<b>The Content (Topic)</b>					
	Refers to latest developments in the field			<input checked="" type="checkbox"/>		
	Career oriented				<input checked="" type="checkbox"/>	
	Innovative learning, if any					<input checked="" type="checkbox"/>

- Overall, how would you rate this Guest Lecture / Workshop / Seminar / Event/Value added course?

1. Below Average	2. Average	3. Good	4. Excellent	5. Outstanding
			<input checked="" type="checkbox"/>	

- Comments (If any):

Very Good



# **Bharath Institute of Higher Education and Research**

## **CERTIFICATE OF PARTICIPATION**

**This certificate goes to**

***T. MADHAN RAJ***

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for successfully completing the Value Added Course on  
"URBAN ECONOMICS" conducted by the School of  
Mechanical Engineering during the month of Oct 2018.

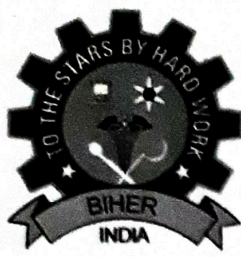
*[Signature]*

**VAC CO-ORDINATOR**



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**HOD MECHANICAL**



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## Attendance sheet

S.No	Name	Register No.	Department
1	ASHISH PATEL	U15ME027	Mechanical Engineering
2	ASWIN GOPI	U15ME029	Mechanical Engineering
3	ASWIN M	U15ME031	Mechanical Engineering
4	ATHKEM NARENDRA GOUD .	U15ME032	Mechanical Engineering
5	AVULA GURUNATH	U15ME033	Mechanical Engineering
6	AVULA SAIRAM	U15ME034	Mechanical Engineering
7	BADAGALA RAVITEJA	U15ME035	Mechanical Engineering
8	BALAJI S	U15ME036	Mechanical Engineering
9	BASAVA GANESH REDDY .	U15ME039	Mechanical Engineering
10	GEESURU AKSHITH REDDY .	U15ME063	Mechanical Engineering
11	GEORGE VINSER A	U15ME064	Mechanical Engineering
12	GIMKALA NAVEEN KUMAR .	U15ME065	Mechanical Engineering
13	GOBIANANTH P	U15ME066	Mechanical Engineering
14	GOKULAKRISHNAN D	U15ME067	Mechanical Engineering
15	GOLLAPROLU SRINUVAS	U15ME068	Mechanical Engineering
16	GOLLAVILLI MOHAN KUMAR .	U15ME069	Mechanical Engineering
17	GURAJALA SATISH VARMA .	U15ME070	Mechanical Engineering
18	MADDI SRIRAGHU VAMSI .	U15ME118	Mechanical Engineering
19	MADHANRAJ T	U15ME119	Mechanical Engineering
20	MAJJI RAVITEJA	U15ME120	Mechanical Engineering
21	MANDLA MAHESH	U15ME121	Mechanical Engineering
22	MANIPATRUNI BHARATH KUMAR .	U15ME123	Mechanical Engineering
23	MANISH KUMAR .	U15ME124	Mechanical Engineering
24	GANESH RAM N G	U15ME604	Mechanical Engineering
25	MARUTHUPANDIYAN A	U15ME128	Mechanical Engineering
26	MD AFROZ ALAM	U15ME131	Mechanical Engineering
27	MD ANAYATHULLAH AFSAR	U15ME132	Mechanical Engineering
28	MD ARMAN KHAN .	U15ME133	Mechanical Engineering
29	NAVNISH KUMAR SRIVASTAV	U15ME161	Mechanical Engineering
30	NEELAM RAJ KUMAR .	U15ME162	Mechanical Engineering
31	NEERAJ KUMAR .	U15ME163	Mechanical Engineering
32	PARTHIBAN R	U15ME171	Mechanical Engineering
33	PARUPALLI ADITHYA	U15ME172	Mechanical Engineering
34	PITCHIKA JYOTHI SWAROOP .	U15ME174	Mechanical Engineering
35	POTNURU SATISH	U15ME175	Mechanical Engineering
36	PRABAKARAN A	U15ME176	Mechanical Engineering

37	PRABU G	U15ME177	Mechanical Engineering
38	PRANAV HEMACHANDRAN	U15ME178	Mechanical Engineering
39	RAJAGURU D	U15ME195	Mechanical Engineering
40	RAJESHKANNA P	U15ME196	Mechanical Engineering
41	RAJIV RANJAN SINGH .	U15ME197	Mechanical Engineering
42	RAMAN BALASUBRAMANIAN S R	U15ME199	Mechanical Engineering
43	SAYYED ANSAR BASHA .	U15ME226	Mechanical Engineering
44	SETTI TEJESWARA RAO .	U15ME228	Mechanical Engineering
45	SHAIK MARIF	U15ME229	Mechanical Engineering
46	SHANKAR A	U15ME231	Mechanical Engineering
47	SRIRAM K	U15ME240	Mechanical Engineering
48	SARVESH R	U15ME242	Mechanical Engineering
49	SUBODH KUMAR CHAUDHARY	U15ME243	Mechanical Engineering
50	SUDHAKAR.M .	U15ME244	Mechanical Engineering
51	MUGHIL VERMA	U15MT503	Mechatronics Engineering
52	NEELAM SRIKANTH	U15MT702	Mechatronics Engineering
53	MOHANAKUMARESAN B	U15MT703	Mechatronics Engineering
54	HARI PRASATH V K	U15MT704	Mechatronics Engineering
55	JAI HARISH M	U15MT705	Mechatronics Engineering
56	MOHAMED ASHIF M	U15AM015	Automobile Engineering
57	MOHAMMED VASIM A	U15AM016	Automobile Engineering
58	MUTUM NAOBA SINGH	U15AM017	Automobile Engineering
59	NELLUBALLI CHAITANYA REDDY	U15AM018	Automobile Engineering



# Bharath Institute of Higher Education and Research

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[Declared Under Section 3 of UGC Act, 1956]

Chennai - 600 073

## INTERNAL QUALITY ASSURANCE CELL (IQAC) DOCUMENTS SUBMISSION FORM

<b>Date of Submission</b>	15/11/2018
<b>Type of Documents</b>	Value Added Course Program Report
<b>Description</b>	organisation and management has in sports
<b>Enclosures</b>	a) Requestion Letter
	b) Circular
	c) Curriculum
	d) Schedule
	e) Attendance Sheet
	f) Feedback Form
	g) Certificate
	h) Image
<b>No. of Pages</b>	13
<b>Submitted By</b>	<b>Name :</b> Mr. V.P. Durairaj
	<b>Designation :</b> Assit Professor
	<b>Department :</b> Mechanical
	<b>Signature :</b>

### For Office Use Only

<b>Verified By:</b>	Dr. N. S. SENTHUR	<b>Sign:</b>	<b>Date:</b> 17/11/2018
<b>Uploaded By:</b>		<b>Sign:</b>	<b>Date:</b>
<b>File Name:</b>			

IQAC - BIHER