



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

Requisition Letter

Date: 01.07.2019

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.

School of Mechanical Sciences has planned to conduct Value added course entitled “PRINCIPLES OF MACROECONOMICS” FROM 08/07/2019 to 12/07/2019. In this regard we kindly request you to grant permission for the same.

Thanking You

HOD/MECH



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Date: 01.07.2019

Department of Mechanical Engineering

Circular

The of Department of Mechanical Engineering, BIHER is glad to conduct five days value added program entitled “ PRINCIPLES OF MACROECONOMICS “from 08.07.2019 to 12.07.2019 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. The students who have completed the course successfully with good score will get the course completion certificate from the institute/Department.

Resource person: Mr. V. Jose Anand Vino and Dr. K. Selvakumar

Maximum no. of registration Allowed – 60.


Program coordinator

Mr.V.P.Durairaj



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Department of Mechanical Engineering

Principles of Macroeconomics

OBJECTIVE:

- The aim of the subject is to provide make the students to understand the Principles of Macroeconomics.
- This course is designed to expose the students to the basic principles of microeconomic theory. The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyze real-life situations.

MODULE 1

(10Hrs)

Why study economics? Scope and method of economics; the economic problem: scarcity and choice; the question of what to produce, how to produce and how to distribute output; science of economics; the basic competitive model; prices, property rights and profits; incentives and information; rationing; opportunity sets; economic systems; reading and working with graphs.

MODULE II

(5 Hrs)

Markets and competition; determinants of individual demand/supply; demand/supply schedule and demand/supply curve ;concept of equilibrium, market versus individual demand/supply; shifts in the demand/supply curve, demand and supply together; how prices allocate resources; elasticity and its application; controls on prices; taxes and the costs of taxation; consumer surplus; producer surplus and the efficiency of the markets.

MODULE III

(10 Hrs)

The consumption decision - budget constraint, consumption and income/price changes, demand for all other goods and price changes; description of preferences (representing preferences with indifference curves); properties of indifference curves; consumer's optimum choice; income and substitution effects; Hicksian and Slutsky method of decomposition , labour supply and savings decision - choice between leisure and consumption, the theory of revealed preference.

MODULE IV

(5 Hrs)

Behaviour of profit maximizing firms and the production process; Concept of Iso-quant, firm's equilibrium, Concept of costs- fixed cost, variable cost, average cost, marginal cost, short run costs and output decisions; costs and output in the long run.




Department of Mechanical Engineering
One Week Value added Program on Principles of Macroeconomics

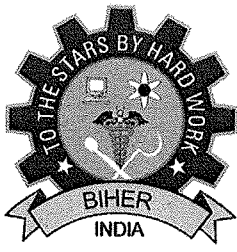
Date	Morning Session (9 AM – 12 PM)	Afternoon Session (1:30 PM – 4:30 PM)
08.07.2019	Program Inauguration : Mr. V. Jose Anand Vino Why study economics? Scope and method of economics; the economic problem: scarcity and choice; the question of what to produce, how to produce and how to distribute output; science of economics; the basic competitive model; prices, property rights and profits; incentives and information; rationing; opportunity sets; economic systems; reading and working with graphs.	Dr. K. Selvakumar Markets and competition; determinants of individual demand/supply; demand/supply schedule and demand/supply curve ;concept of equilibrium, market versus individual demand/supply; shifts in the demand/supply curve, demand and supply together; how prices allocate resources; elasticity and its application; controls on prices; taxes and the costs of taxation; consumer surplus; producer surplus and the efficiency of the markets.
09.07.2019	Dr. K. Selvakumar Behaviour of profit maximizing firms and the production process; Concept of Iso-quant, firm's equilibrium, Concept of costs- fixed cost, variable cost, average cost, marginal cost, short run costs and output decisions; costs and output in the long run.	Mr. V. Jose Anand Vino How prices allocate resources; elasticity and its application; controls on prices; taxes and the costs of taxation; consumer surplus; producer surplus and the efficiency of the markets.
10.07.2019	Mr. V. Jose Anand Vino The consumption decision - budget constraint, consumption and income/price changes, demand for all other goods and price changes; description of preferences (representing preferences with indifference curves).	Dr. K. Selvakumar The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyze real-life situations.
11.07.2019	Dr. K. Selvakumar how prices allocate resources; elasticity and its application; controls on prices; taxes and the costs of taxation; consumer surplus; producer surplus and the efficiency of the markets.	Mr. V. Jose Anand Vino The question of what to produce, how to produce and how to distribute output; science of economics; the basic competitive model; prices, property rights and profits; incentives and information; rationing; opportunity sets; economic systems; reading and working with graphs.

12.07.2019	Mr. V. Jose Anand Vino shifts in the demand/supply curve, demand and supply together; how prices allocate resources; elasticity and its application; controls on prices; taxes and the costs of taxation; consumer surplus; producer surplus and the efficiency of the markets.	Dr. K. Selvakumar property rights and profits; incentives and information; rationing; opportunity sets; economic systems; reading and working with graphs. <i>Quiz/ Feedback / valedictory Session</i>
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Program co-ordinator



Mr. VP. Durairaj



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Attendance sheet

S.No	Reg. No	Students Name	Department
1	U16ME066	VASANTH KUMAR R	Mechanical Engineering
2	U16ME078	KAMASANI SURESH	Mechanical Engineering
3	U16ME080	MAJID ALI	Mechanical Engineering
4	U16ME082	HARISH S	Mechanical Engineering
5	U16ME087	ANAND KUMAR .	Mechanical Engineering
6	U16ME093	MACHUNURU PRASAD KUMAR REDDY	Mechanical Engineering
7	U16ME094	GOPAL KUMAR .	Mechanical Engineering
8	U16ME520	PAVITHRAN OMEZHILAN	Mechanical Engineering
9	U16ME522	I S V SAI DATTHA SHARAN	Mechanical Engineering
10	U16ME572	RANJITH VIGNESHWAR A	Mechanical Engineering
11	U16ME602	SHAIK MAHAMMED HANEEF	Mechanical Engineering
12	U16ME603	SHAIK RIYAZ	Mechanical Engineering
13	U16ME026	VISHVAK R	Mechanical Engineering
14	U16ME042	MOURYA RAJ D	Mechanical Engineering
15	U16ME046	V. SIVASHANMUGAM V	Mechanical Engineering
16	U16ME050	VIKRAM SINGH	Mechanical Engineering
17	U16ME051	AFTAB ALAM	Mechanical Engineering
18	U16ME053	HARI HARAN S E	Mechanical Engineering
19	U16ME070	VEERAPANENI HARICHANDRA	Mechanical Engineering
20	U16ME072	KARRI PAVAN KUMAR .	Mechanical Engineering
21	U16ME501	BENEDICT JOHN SMITH B	Mechanical Engineering
22	U16ME507	BHARGAV NELAKUDITI	Mechanical Engineering
23	U16ME512	POOVENDHAN S	Mechanical Engineering
24	U16ME517	SEYED AHAMED A R	Mechanical Engineering
25	U16ME519	RAJOSHIK ROY	Mechanical Engineering
26	U16ME521	CHENNAMREDDY SRINATH	Mechanical Engineering
27	U16ME719	NEHLANGKI SUIAM	Mechanical Engineering
28	U16ME019	SIDDARTH A	Mechanical Engineering
29	U16ME020	NISONAN N	Mechanical Engineering
30	U16ME021	RAJITH R C	Mechanical Engineering
31	U16ME022	SURIYA RAJ R	Mechanical Engineering
32	U16ME027	R.UDHAYA KUMAR R	Mechanical Engineering
33	U16ME044	DINESH C	Mechanical Engineering
34	U16ME045	MUSTAQ AHMED M	Mechanical Engineering

35	U16ME047	GOWTHAM S	Mechanical Engineering
36	U16ME048	HEMANTH RAJ R	Mechanical Engineering
37	U16ME052	SHRIKHANTH R	Mechanical Engineering
38	U16ME071	SANTHOSH R	Mechanical Engineering
39	U16ME136	MOHAMMED THAUFEEQ K	Mechanical Engineering
40	U16ME137	DINESHKUMAR S	Mechanical Engineering
41	U16ME141	DEJOEL HAROLD RAYMOND F	Mechanical Engineering
42	U16ME526	DANTLA GOWTHAM REDDY	Mechanical Engineering
43	U16ME527	ANANDHRAJ J	Mechanical Engineering
44	U16ME571	YOGESH N	Mechanical Engineering
45	U16ME601	MOGHAL SAJEED BAIG	Mechanical Engineering
46	U16ME708	SURESH S	Mechanical Engineering
47	U16MT007	SATHIYASEELAN S	Mechatronics Engineering
48	U16MT008	RAKESH P	Mechatronics Engineering
49	U16MT009	ABDUL FAHEEM S	Mechatronics Engineering
50	U16MT010	SAKTHI R	Mechatronics Engineering
51	U16MT011	MELVINE ROHAN R	Mechatronics Engineering
52	U16AM007	SUNDARESWARAN B	Automobile Engineering
53	U16AM008	PALAPANDALA PRUDHVI	Automobile Engineering
54	U16AM009	THAMIM ANSARI K	Automobile Engineering
55	U16AM010	JAI KUMAR VERMA	Automobile Engineering

Bharath Institute of Higher Education and Research

CERTIFICATE OF PARTICIPATION

This certificate goes to

VIKRAM SINGH

for successfully completing the Value Added Course on
"PRINCIPLES OF MACRO ECONOMICS" conducted by
the School of Mechanical Engineering during the month
of July 2019.



VAC CO-ORDINATOR



HOD MECHANICAL



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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 : 12.07.2019

Event / Speaker Name : Principle of Macroeconomics,
Mr. J. S. Anand and Dr. K. Selvakumar.

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

S.No	Parameters	Below Average	Average	Good	Excellent	Outstanding
1.	The Topic					
	The choice of topic was relevant to me					✓
2.	The Lecturer / Speaker					
	Self-confidence					✓
	Communication skills					✓
	Doubts/ queries were answered satisfactorily				✓	
3.	The Content (Topic)					
	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):

Very interesting course with
complete relevancy of the topic.

PHOTO

