

CENTRAL UNIVERSITY OF KERALA
School of Economics
Department of Economics

Minutes of the IInd Board of Studies of Department of Economics (PG Programme) held on
13th and 14th December 2017. Office Order No. CUK/ACA/BS/183/13/0969

IInd Board of Studies (PG Programme) of Department of Economics was held on 13th and 14th December 2017 in Conference Hall of the Central University of Kerala.

Members of the PG Board of Studies

- Chairman : **Prof. (Dr.) K.C.Baiju,**
Head, Dept. of Economics, Central University of Kerala.
- Subject Experts : **Prof. (Dr.) S.Harikumar,**
Head, Dept. of Economics, CUSAT, Cochin, Kerala.
- Prof. (Dr.) Vishwanatha,**
Chairman, Dept. of Economics, Mangalore University, Mangalore,
Karnataka.
- Prof.(Dr.) J.A.Arul Chellkumar,**
Chairman, School of Economics and Financial Studies,
Bharathidasan University, Tamil Nadu.
- Dr. Manju S Nair,**
Associate Professor, Dept. of Economics, University of Kerala,
Trivandrum, Kerala.
- Members of Faculty : **Dr. P. Abdul Kareem,**
Associate Professor, Dept. of Economics, Central University of Kerala.
- Dr. Syam Prasad,**
Assistant Professor, Dept. of Economics, Central University of Kerala

The members of the board of studies deliberated the matters involved in the course structure of the proposed syllabus, the same has been compared with the present syllabus (implemented form 2015-16 onwards), and the following outcomes have been materialized from their deliberations. First, it was decided that 13 papers will be offered as Core Courses similar to the present syllabus. Mathematics for Economic Analysis, Statistics for Economic

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Analysis and Indian Economy were introduced as a replacement for Mathematics for Economic Analysis I & II, ~~Statistics~~ for Economic Analysis I & II and Indian Economy I & II. Further, Economics of Growth and Development, Regional Economics, Public Finance and Research Methodology were incorporated into the list of Core Courses and the final list of recommended Core Courses as follows:

Course Code	Courses	Credits
Semester - I		
EEC 5101	Microeconomic Theory I	4
EEC 5102	Macroeconomic Theory I	4
EEC 5103	Mathematics for Economic Analysis	4
EEC 5104	Economics of Growth and Development	4
EEC 5105	Indian Economy	4
Semester - II		
EEC 5201	Microeconomic Theory II	4
EEC 5202	Macroeconomic Theory II	4
EEC 5203	Statistics for Economic Analysis	4
EEC 5204	International Economics: Theory and Policy	4
EEC 5205	Regional Economics	4
Semester - III		
EEC 5301	Econometrics: Theory and Applications	4
EEC 5302	Public Economics	4
EEC 5303	Research Methodology	4
EEC 50--	Elective I	4
EEC 50--	Elective II	3
Semester - IV		
EEC 5401	Dissertation	6
EEC 50--	Elective III	4
EEC 50--	Elective IV	3
Total Credits		72

Second, the members of the board of studies rationalized the syllabus in terms of expurgated overlapping of subject content with in the module, between the module and among the core as well as elective papers. In addition, the content of the proposed courses were validated in according to the parameters of the NIRF criteria. The Core Course syllabus is approved by the Board of Studies as appended. The detailed syllabus of the elective courses proposed is to be approved by the Board of Studies. Then the compiled syllabus (Core and Electives) has to be placed in the forthcoming Academic Council of the Central University of the Kerala for approval.

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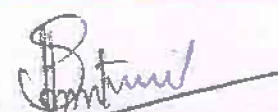
Elective courses offered shall be on the basis of availability of faculty specialization, workload, infrastructure and the logistics at the disposal of the department. Students will have to do at least one elective course as mandatory from other departments. While the elective courses selected and offered by the Department of Economics, special care may be taken to confine it with those departments having the reinforcing leverages to the students (Environmental Science, Geology, Public Administration, International Relations and Social Works) in their academic arena especially awareness building, ability to assess the relationship between their subject and electives and employability in a composite approach.

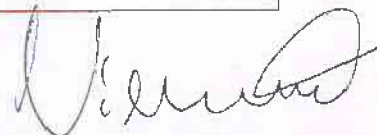
. Tourism Economics, Economics of Infrastructure, Economics of Insurance and India in the Global Economy are the new additions in the elective courses. Finalized 4 credits and 3 credits elective courses are as follows:

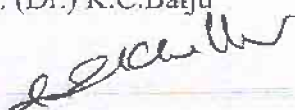
ELECTIVES COURSES

<u>Elective with 4 credits</u>	<u>Elective with 3 credits</u>
1. Industrial Economics	1. Monetary Economics
2. Advanced Econometrics	2. Population and Development
3. Agricultural Economics	3. International Political Economy
4. Health Economics	4. Gender and Development
5. Labour Economics	5. Economics of Education
6. Environmental Economics	6. India in the Global Economy
7. Financial Economics	7. Economics of Infrastructure
8. Institutional Economics	8. Finance and Capital Market
9. Tourism Economics	9. Decentralization and Development
10. Public-Private Partnership and Infrastructure	10. Economic Thoughts
	11. Welfare Economics
	12. Economics of Insurance


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Signature of the Board of Studies Chairman and Members

Sl. No.	Details	Name		Signature
1.	Head, Dept. of Economics, CUK.	Prof. (Dr.) K.C.Baiju	Chair Person	
2.	Subject Experts	Prof. (Dr.) S.Harikumar , Head, Dept. of Economics, CUSAT, Cochin, Kerala.	Members	
		Prof. (Dr.) Vishwanatha , Chairman, Dept. of Economics, Mangalore University, Mangalore, Karnataka	Members	
		Prof.(Dr.) J.A.Arul Chellkumar , Chairman, School of Economics and Financial Studies, Bharathidasan University, Tiruchirappalli, Tamil Nadu.	Members	
		Dr. Manju S Nair , Associate Professor, Dept. of Economics, University of Kerala, Trivandrum, Kerala.	Members	
3.	Faculty Member	Dr. P. Abdul Kareem , Associate Professor, Dept. of Economics, Central University of Kerala.	Members	
		Dr. Syam Prasad , Assistant Professor, Dept. of Economics, Central University of Kerala	Members	

Date: 14/12/2017

Place: Periya, Kasaragod.





केरल केंद्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF KERALA

(मंसद के अधिनियम, वर्ष 2009 द्वारा स्थापित / Established under the Act of Parliament in 2009)

No.CUK/ACA/AC Meeting /569/2018/

Dated, the 13th June, 2018

**Minutes of the 3rd Meeting of the IIIrd Academic Council held
on 1st June, 2018 at Conference Hall, Periyar Campus**

The Vice Chancellor welcomed all the members to the meeting. In his introductory remarks it was mentioned about the successful conduct of inauguration of the newly built Campus Buildings of the University by Hon'ble Vice President of India, Shri. Venkaiah Naidu along with other dignitaries on 29th April 2018. He stressed the urgent need to move to the permanent academic buildings. He also mentioned the sad state of affairs leading to the dismissal of 05 students from the Hostel and one student from the University due to their misbehaviour violating hostel and campus regulations stipulated by University.

The Vice Chancellor also announced that hereafter the monthly attendance of PG/UG Students will be send by the HoDs regularly to the Controller of Examinations.

Time table for exams should also be prepared in co-ordination with Controller of Examinations and in consistency with the Academic Calendar.

The Vice Chancellor expressed the need to avoid delay in conducting examinations/additional examinations.

He pointed out that it is imperative to hold external evaluation as a part of valuation.

3:03:01 Approval of the minutes of the last Academic Council-reg:-

The Minutes of the last Academic Council (23.08.2017) was approved. Question was raised about the recognition of GIFT and MCC. It was replied that the Committee constituted for the purpose has not yet submitted the report. The Vice Chancellor has directed the committee to submit its report as early as possible.

3:03:02 Approval of the Action Taken Report- reg:-

The ATR of the last Academic Council Meeting decisions were approved.

3:03:03

(i) Counting past Services for direct Recruitment and promotion for teacher Reg.

Detailed deliberation was made on the subject. A committee is constituted for the purpose with Prof.(Dr.) K.C. Baiju, Chairman, Prof. (Dr.) K. Jayaprasad, Dr. Mohammedunni Aliaz Musthafa, Dr. Amruth .G. Kumar, Dr. Joseph T.J and Shri. Jayakrishnan (AR Admn.). The report of the committee was considered by Academic Council

Decision:

The report of the committee has been approved. The members have pointed out that the experience of state funded research institutions and industry experiences may be counted. It has been resolved that this issue may be referred to the committee, which may consider the issue and submit the report to next Academic Council for its consideration.

3:03:04

Swachhata - Action Taken - Reg.

The committee has considered the matter and suggested committee to prepare Action Plan for 'Swachhata' immediately and submit to UGC. It was also suggested to propose credit based curricular activities for the students of CUK in 'Swachhata'.

3:03:05

Approval of BoS Meeting Minutes and revised syllabus for the Academic year 2018- reg:-

The Academic Council has approved the BoS Meeting Minutes and revised Syllabus of the following Departments with the following suggestions:

(i) Economics

Approved with 01 Elective as inter-disciplinary as insisted by the earlier Executive Council.

(ii) Law

Approved the restructuring of courses on LLM. NRI Law has been proposed for introduction as Diploma Course. The Vice Chancellor specially appreciated the effort of Dept. of Law in launching Diploma programmes.

(iii) Public Administration and Policy Studies

The Academic Council unanimously decided to change the existing interdisciplinary course entitled : Governance in Kerala: Innovations and Experiments (Course Code 425) with a new course " Rural Governance in Kerala". The Academic Council also approved the



Course Code	EEC 5002	Semester	IV
Course Title	ADVANCED ECONOMETRICS		
Credits	4	Type	Elective

Course Description

The main objectives of the course are to introduce students to the advanced econometrics **techniques** and to prepare them to do their own applied work. Students are encouraged to think of the course as a preparation toward their PG dissertation. The prerequisites of the course are thorough knowledge in statistics and basic econometrics. The knowledge of some computer-programming is welcome.

Course Outcome

Upon completion of this course, the students are expected to:

- Develop the most appropriate methodology for the research studies in social sciences.
- Familiarize and differentiate the use of **various research methods and techniques**.
- Define a research problem and prepare the appropriate research design for the research problem.
- Illustrate the data collection techniques and data analysis and presentation.
- Demonstrate the sampling techniques and its fundamentals.
- Familiarize the task of interpretation and the art of writing research reports.
- Provide advanced training in the **computational skills and economic modelling**

Course Structure

Module 1: Simultaneous Equation Models:

Structural and Reduced form equations - The Simultaneous equation bias – The identification problem – Rules of identification – Test of simultaneity - Estimation of Simultaneous equations – Indirect Least Squares method – 2SLS method.

Module 2: Dummy Variable Regression Models and Qualitative Response Models:

ANOVA models and ANCOVA models – Dummy variable and Chow test – Interaction effects – Piecewise Linear Regression. Nature of Qualitative Response Models – Linear Probability Model – Logit Model – Probit model – Tobit model

Module 3: Dynamic Econometric Models:

Distributed-lag models – Koyck approach to distributive lag models – Rationalization of Koyck model – Estimation of autoregressive model – Durbin h-test.

Module 4: Time-series Analysis:

Stochastic process – Stationary and Non-stationary – Spurious regression - Integrated Stochastic Processes – Test of stationarity - Unit root test –Transforming non-stationary time series – Cointegration analysis.

Module 5: Panel Data Analysis:

Panel data estimation issues – Panel data estimation models: Fixed Effect Model and Random Effect Model – The Hausman Specification Test - Panel cointegration tests

Testing & Evaluation

Continuous evaluation consisting of Quiz, Assignments, Practical Exercises, Midterm exam and final End semester examination.

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- James Douglas Hamilton - Time Series Analysis-Princeton University Press (1994)
- Damodar Gujarati, - Basic Econometrics-McGraw-Hill Education (2008)
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