



VIVEKANANDA COLLEGE

(GOVT. SPONSORED) (NAAC ACCREDITED GRADE 'A')

DEPARTMENT OF ECONOMICS

LIST OF ADD-ON COURSES

1	EMPERICAL RESEARCH IN ECONOMICS-I:A COMPREHENSIVE APPROACH TO WRITING A RESEARCH PAPER
2	EMPERICAL RESEARCH IN ECONOMICS- II:EXPLORING POPULATION CENSUS AND NSS REPORT
3	EMPERICAL RESEARCH IN ECONOMIC- III:EXPLORING ICDS,NFHS,POPULATION CENSUS,NSSAND DISE REPORTS-FOCUS ON BASIC HEALTH CARE AND EDUCATION OF INDIA

IQAC recommendation

IQAC, Vivekananda College, Thakurpukur, met on 04 May 2018, to envisage, formulate, and design Add-On Courses, beyond the prescribed Curriculum.

A. It was decided that all the departments of Humanities, Science and Commerce would design and formulate 30 hour Add-On Courses for 2018-19 Academic calendar, as per UGC guidelines.

B. It was decided that the Departments would be free to choose the Courses based on their (subject) relevance, practicality, and feasibility.

C. It was decided that the Departments would have a Course Coordinator, who would design the Course and Course material in consultation with all teachers of the Department.

D. It was decided that each Department would design its format.

E. It was decided that the Departments would be encouraged to use and utilize their resources while formulating the Add-On Courses, rather than relying on Outsourcing.

F. IQAC would send its recommendations to the Principal/TIC for perusal and implementation.


Co-ordinator
IQAC
Vivekananda College
Kolkata-700 093



VIVEKANANDA COLLEGE

(GOVT. SPONSORED) (NAAC ACCREDITED GRADE 'A')

Ref. No.

Date 10/05/18

Notice

It is hereby notified that Vivekananda College, Thakurpukur, will offer Add-On Courses to All Honours students for the Academic year 2018-19.

Each Department will offer an Add-On Course as per UGC guidelines. Each Course will be structured & overseen by a Course Coordinator, selected from the respective Department. Departmental Heads are requested to take up the matter on an urgent basis.

V. K. Das
10/05/18

Principal
Vivekananda College
Thakurpukur, Kol-63

Vivekananda College
Thakurpukur, Kolkata:700063

Notice

Date: 11/05/2018

The Department of Economics intends, vide the recommendation of IQAC dated 04/05/2018 and notice of the Principal dated 10/05/2018, to take up an Add-on Course for the students of **Third Year Honours (1+1+1 system, enrolled in 2016-17), Second Year Honours (1+1+1 system, enrolled in 2017-18) and Semester 1 Honours (CBCS, Batch 1, enrolled in 2018-19)** beyond their academic course curriculum in the session 2018-19. All the teachers of the Department are requested to meet at the staff room at 12.00 noon on 12.05.2018 and give their valuable suggestions in this regard.



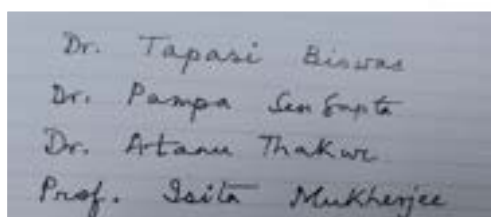
Pampa SenGupta

Dr. Pampa SenGupta
Head, Department of Economics

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

Resolutions of the Meeting held on 12.05.2018

A Meeting was held on 12.05.2018 at the departmental staff room from 12:00 noon. Following teachers were present in the meeting



Minutes of the meeting

In the departmental meeting held on 12.05.2018, all the teachers unanimously agreed, (vide the IQAC recommendation dated 04.05.2018 and notice from the Principal dated 10.05.2018), that

- a. **The Third Year Honours students (1+1+1 system, enrolled in 2016-17) , Second Year Honours students (1+1+1 system, enrolled in 2017-18) and Semester 1 Honours students (under CBCS, Batch 1)** would be offered an Add-on Course on “Empirical Research in Economics I: A Comprehensive Approach to Writing a Research Paper”.
- b. Dr. Pampa SenGupta would design the course structure of the above-mentioned Add-on Course and perform her duty as the course co-ordinator as well as a faculty. Along with her , Dr. Tapasi Biswas also would perform her duty as a faculty of a number of classes.



Dr. Pampa SenGupta
Head, Department of Economics

Vivekananda College
Thakurpukur, Kolkata: 700063
Department of Economics

Date: 14.05.2018

To
The Principal,
Vivekananda College
Thakurpukur, Kolkata

Respected Sir,

The Department of Economics, vide the IQAC recommendation dated 04.05.2018 and notice from your end dated 10.05.2018, would offer an Add-on Course for the Third Year Honours students (1+1+1 system, enrolled in 2016-17), Second Year Honours students (1+1+1 system, enrolled in 2017-18) and Semester 1 Honours students (under CBCS, Batch 1), beyond their academic course curriculum in the session 2018-19, on **“Empirical Research in Economics I: A Comprehensive Approach to Writing a Research Paper”**. The course has been designed by the undersigned and accepted unanimously by all other faculty members of the Department of Economics. It would commence on 17/11/2018 at the Department of Economics.

The following expenses would be incurred as mentioned below:

Serial No.	Category	Number of students	Expenses (in Rs)
1.	Certificates	28 (Third Year, 1+1+1 system, enrolled in 2016-17)	280
	Certificates	31 (Second Year, 1+1+1 system, enrolled in 2017-18)	310
	Certificates	35 (Semester 1, CBCS, Batch 1, enrolled in 2018-19, Batch 1)	350
		94 students @ Rs 10/-	940
2.	Flex	-----	200
3.	Printouts	-----	500
4.	Xerox	-----	250
5.	Miscellaneous	-----	500
	Total	-----	2,390

You are requested to sanction the above sum of money for conducting the Add-on Course smoothly.

Regards,



Dr. Pampa Sen Gupta
Head, Department of Economics

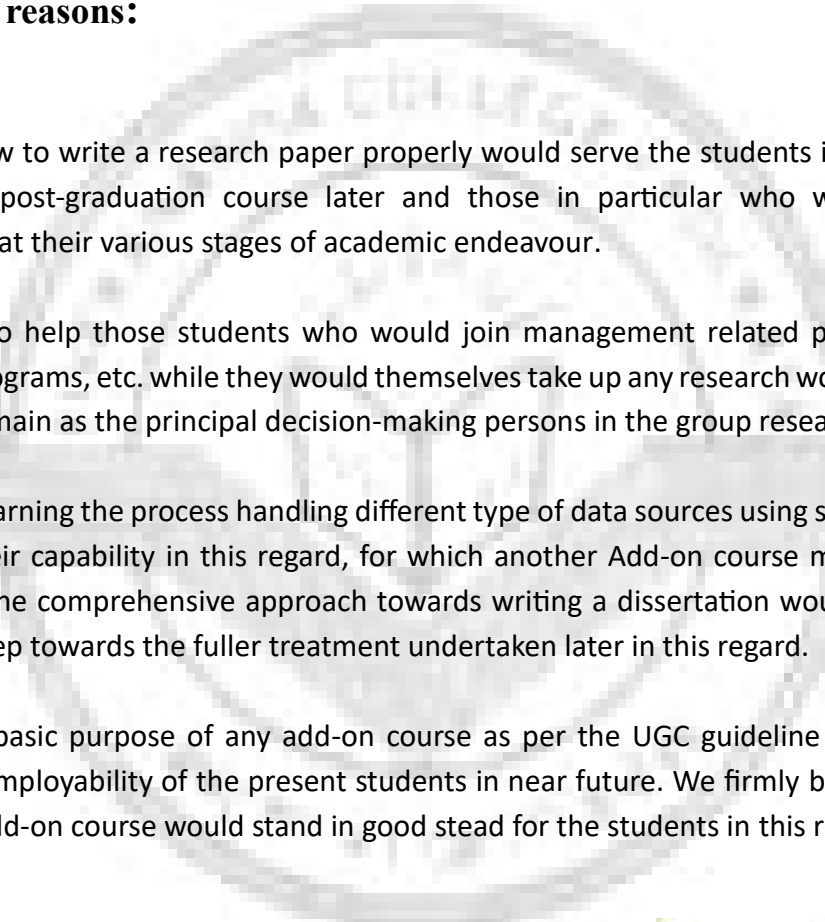
Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

Date: 14.05.2018

Add-on Course Title: Empirical Research in Economics-I: A Comprehensive Approach To Writing A Research Paper

Rationale behind taking up the above-mentioned Add-on Course stems from the following reasons:

1. Learning how to write a research paper properly would serve the students in general who would join post-graduation course later and those in particular who would take up dissertation at their various stages of academic endeavour.
2. It would also help those students who would join management related programs, Data Analytics programs, etc. while they would themselves take up any research work individually or would remain as the principal decision-making persons in the group research work.
3. Definitely learning the process handling different type of data sources using software would enhance their capability in this regard, for which another Add-on course might be in the offing. But the comprehensive approach towards writing a dissertation would remain the first basic step towards the fuller treatment undertaken later in this regard.
4. Finally, the basic purpose of any add-on course as per the UGC guideline is to cater for increasing employability of the present students in near future. We firmly believe that the proposed Add-on course would stand in good stead for the students in this regard.



Pampa SenGupta

Dr. Pampa SenGupta
Course Coordinator

Vivekananda College
Thakurpukur, Kolkata:700063

Department of Economics

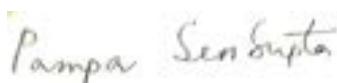
Add-on Course Title: Empirical Research in Economics-I: A Comprehensive
Approach To Writing A Research Paper
Course and Teacher Plan for Add-on Course

Topics	No. of Lecture Hours	Faculty
Module 1: Introduction to Empirical Research in Economics	2 Hours	PSG
<ul style="list-style-type: none"> ➤ Meaning, Relevance and Importance of Empirical Research in Economics <ul style="list-style-type: none"> • Examples of past and recent empirical research works • Framing research questions from the realm of contemporary Issues • Developing the ethical consideration of research work 		
Module 2: Understanding Different Parts of a Sample Research Paper	22 Hours	PSG
<ul style="list-style-type: none"> ➤ Abstract- Crux of the research work 		
<ul style="list-style-type: none"> ➤ Introduction <ul style="list-style-type: none"> • Background and/or motivation behind the present study. • Broad Objectives, Coverage, Scope of the Study • Plan of the study 	1Hour 1 Hour	PSG TB
<ul style="list-style-type: none"> ➤ Literature Review <ul style="list-style-type: none"> • Making short appraisal off the research works related to the present study • Identifying the areas where the present study takes a different approach. 	2 Hours 2Hours	TB PSG
<ul style="list-style-type: none"> ➤ Data and Methodology <ul style="list-style-type: none"> • Data <ul style="list-style-type: none"> ❖ Sources, Nature and Types of Data ❖ Methods of Data Collection 	4 Hours	PSG

<ul style="list-style-type: none"> ❖ Presentation of Collected and Scrutinized data (Tabular, Textual and Diagrammatic) ❖ Ideas of Sample Survey and different sample techniques ❖ Understanding basics of various data sources including NSS and NFHS data 		
<ul style="list-style-type: none"> ➤ Methodology <ul style="list-style-type: none"> ❖ Spelling out methods of analysis- Descriptive, Statistical and Econometric Methods 	4 Hours	PSG
<ul style="list-style-type: none"> ➤ Analysis of Results <ul style="list-style-type: none"> • Developing skills to understand the results and trying to reason out them using research techniques 	4 Hours	PSG
<ul style="list-style-type: none"> ➤ Summary and Conclusion including Policy Implications 	1 Hour	PSG
<ul style="list-style-type: none"> ➤ Selected References <ul style="list-style-type: none"> • Writing the references of the articles from books and journals in lexicographic order • Furnishing web links along with date of accession 	2 Hours	PSG
<ul style="list-style-type: none"> ➤ Concept of footnote, endnote, appendix 	1 Hour	PSG
Module 3: Presentation of Research Paper using PowerPoint	5 Hours 1 Hour	PSG TB
Students would be evaluated on the basis of their performance in Presentation & Viva Voce.		

Note: PSG = Dr. Pampa SenGupta, Associate Professor, Department of Economics

TB=Tapasi Biswas, Associate Professor, Department of Economics



Dr. Pampa SenGupta
Course Coordinator

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

**Class Routine for Add-on Course I titled “Empirical Research in Economics-I : A Comprehensive Approach
To Writing A Research Paper” for the students in**

1. Third Year Honours (Three Year Honours & General Degree Courses of Studies, enrolled in 2016-17)
2. Second Year Honours (Three Year Honours & General Degree Courses of Studies, enrolled in 2017-18)
3. Semester 1 Honours (Based on Choice Based Credit System, Batch 1, enrolled in 2018-19)

Serial No.	Date	Timing	No. of Classes (Hours)	Faculty
1	17.11.2018	3pm - 5pm	2	PSG
2	24.11.2018	3pm - 5pm	2	PSG
3	1.12.2018	3pm - 5pm	2	PSG
4	5.01.2019	3pm - 5pm	2	TB
5	19.01.2019	3pm - 5pm	1 1	TB PSG
6	2.02.2019	3pm - 5pm	2	PSG
7	9.02.2019	3pm - 5pm	2	PSG
8	16.02.2019	3pm - 5pm	2	PSG
9	23.02.2019	3pm - 5pm	2	PSG
10	2.03.2019	3pm - 5pm	2	PSG
11	9.03.2019	3pm - 5pm	2	PSG
12	16.03.2019	3pm - 5pm	2	PSG
13	23.03.2019	3pm - 5pm	2	PSG
14	30.03.2019	3pm - 5pm	1 1	PSG TB
15	6.04.2019	3pm - 5pm	2	PSG
		Total Class	30	

Note: PSG :Dr. Pampa SenGupta, Associate Professor, Department of Economics

TB: Dr. Tapasi Biswas, Associate Professor, Department of Economics

Pampa SenGupta

HOD, Department of Economics and Course Coordinator

IQAC recommendation

IQAC, Vivekananda College, Thakurpukur, met on 03 May 2019, to envisage, formulate, and design Add-On Courses, beyond the prescribed Curriculum.

A. It was decided that all the departments of Humanities, Science and Commerce would design and formulate 30 hour Add-On Courses for 2019-20 Academic calendar, as per UGC guidelines.

B. It was decided that the Departments would be free to choose the Courses based on their (subject) relevance, practicality, and feasibility.

C. It was decided that the Departments would have a Course Coordinator, who would design the Course and Course material in consultation with all teachers of the Department.

D. It was decided that each Department would design its format.

E. It was decided that the Departments would be encouraged to use and utilize their resources while formulating the Add-On Courses, rather than relying on Outsourcing.

F. IQAC would send its recommendations to the Principal/TIC for perusal and implementation.


03/5/19
Coordinator
IQAC
Vivekananda College
Ph. No. 710 063



VIVEKANANDA COLLEGE

(GOVT. SPONSORED) (NAAC ACCREDITED GRADE 'A')

Ref. No. _____

Date 08.5.19

Notice

It is hereby notified that Vivekananda College, Thakurpukur, will offer Add-On Courses to All Honours students for the Academic year 2019-20.

Each Department will offer an Add-On Course as per UGC guidelines. Each Course will be structured & overseen by a Course Coordinator, selected from the respective Department. Departmental Heads are requested to take up the matter on an urgent basis.

Hkpoddar
08.5.19

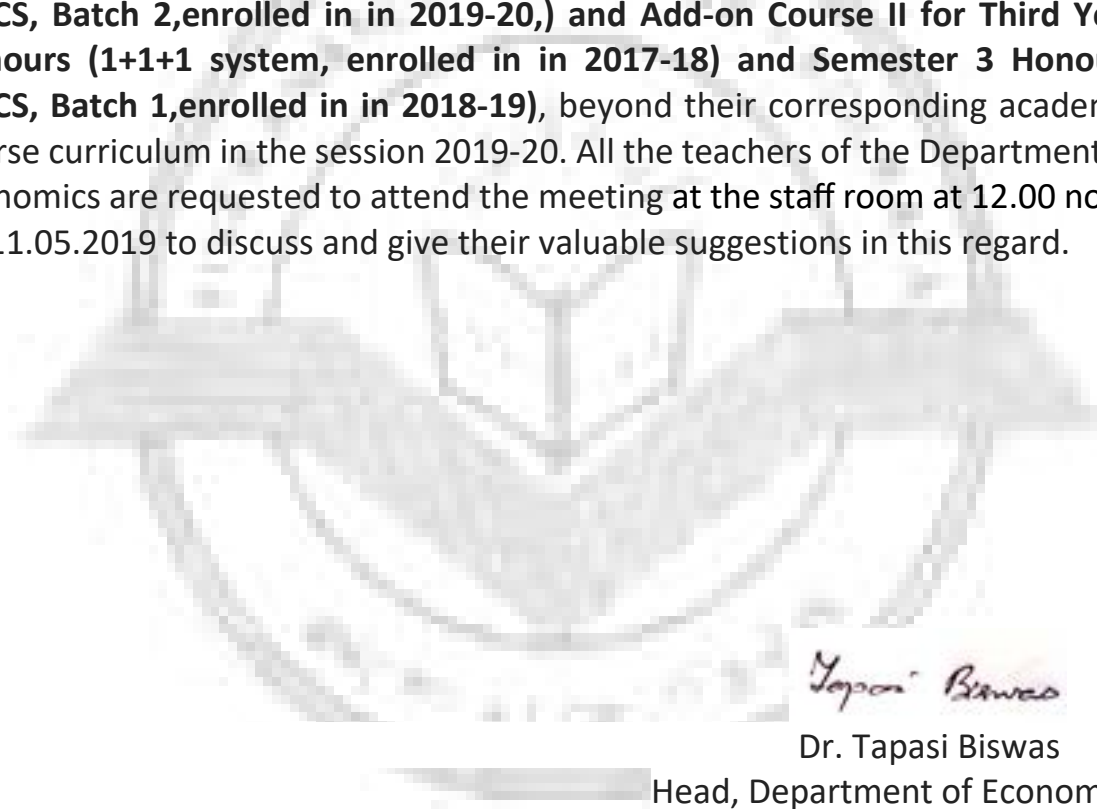
Principal
Vivekananda College
Thakurpukur Kol-63

Vivekananda College
Thakurpukur, Kolkata:700063

Notice

Date: 09/05/2019

The Department of Economics intends, vide the IQAC recommendation dated 03/05/2019 and notice of the Principal dated 08/05/2019 ,to take up two Add-on Courses viz., **Add-on Course I** for the students of **the Semester 1 Honours (CBCS, Batch 2,enrolled in in 2019-20,)** and **Add-on Course II for Third Year Honours (1+1+1 system, enrolled in in 2017-18) and Semester 3 Honours (CBCS, Batch 1,enrolled in in 2018-19)**, beyond their corresponding academic course curriculum in the session 2019-20. All the teachers of the Department of Economics are requested to attend the meeting at the staff room at 12.00 noon on 11.05.2019 to discuss and give their valuable suggestions in this regard.



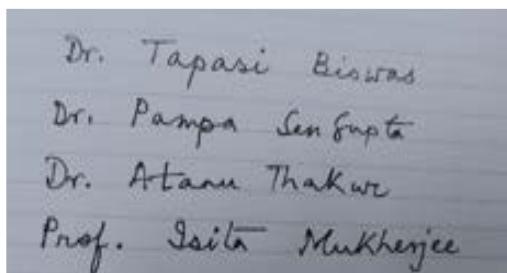
Tapasi Biswas

Dr. Tapasi Biswas
Head, Department of Economics

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

Resolutions of the Meeting held on 11.05.2019

A Meeting was held on 11.05.2019 at the departmental staff room from 12:00 noon. Following teachers were present in the meeting



Minutes of the meeting

In the departmental meeting held on 11.05.2019, all the teachers unanimously agreed, (vide the IQAC recommendation dated 03.05.2019 and notice from the Principal dated 08.05.2019), that

- a. The 3rd Year Honours (under 1+1+1 system, enrolled in in 2017-18) and Semester 3 Honours students (under CBCS, Batch 1, enrolled in in 2018-19) would be offered an Add-on Course on **“Empirical Research in Economics II: Exploring Population Census and NSS Reports – Focus on employment in India”**.
- b. The Semester 1 Honours students (under CBCS, Batch 2, enrolled in in 2019-20) would be offered the Add-on Course titled **“Empirical Research in Economics I: A Comprehensive Approach to Writing a Research Paper”**.
- c. Dr. Pampa SenGupta would design the course structure of the above-mentioned Add-on Courses and perform her duty as the course co-ordinator cum faculty. Dr. Tapasi Biswas would perform her duty, as a faculty for a number of classes in Add-on course 1.

Handwritten signature of Dr. Tapasi Biswas.

Dr. Tapasi Biswas
Head, Department of Economics

Vivekananda College
Thakurpukur, Kolkata: 700063
Department of Economics

Date: 14.05.2019

To
The Principal,
Vivekananda College
Thakurpukur, Kolkata

Sir,

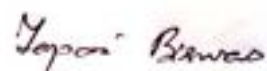
The Department of Economics, vide the IQAC recommendation dated 03.05.2019 and notice from your end dated 08.05.2019, would continue offering Add-on Course I titled **“Empirical Research in Economics I: A Comprehensive Approach to Writing a Research Paper”** for Semester 1 (CBCS, Batch 2, enrolled in 2019-20) students and introduce a new Add-on Course **“Empirical Research in Economics II : Exploring population Census and NSS Reports – Focus on employment in India”** for 3rd Year Honours Students (1+1+1 system, enrolled in 2016-17) and Semester 3 honours students (CBCS, Batch 1, enrolled in 2018-19) . The course has been designed by Dr. Pampa SenGupta and accepted unanimously by all other faculty members of the Department of Economics. The Add-on courses I and II would commence on and from 03/08/2019 and 16/11/2019 respectively.

The following expenses would be incurred as mentioned below:

Sl No.	Category	Number of students	Expenses (in Rs)
1.	Certificates	35 [3 rd Year Honors 23 (1+1+1 system, enrolled in 2017-18)]	350
	Certificates	30 [3 rd Sem Honours, (CBCS system, enrolled in 2018-19, Batch 1)]	300
	Certificates	23 [1 st Sem Honours, (CBCS system enrolled in 2019-20, Batch 2)]	230
		Total: 88 x Rs 10	880
2.	Flex		200
3.	Printout		500
4.	Xerox		250
5.	Miscellaneous		370
	Total		2,200

You are requested to sanction the above sum of money for conducting the Add-on Course smoothly.

Regards,



Dr. Tapasi Biswas
Head, Department of Economics

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

Date: 14.05.2019

**Add-on Course I titled “Empirical Research in Economics-I: A
Comprehensive Approach To Writing A Research Paper”**

**Rationale behind taking up the above-mentioned Add-on Course stems from
the following reasons:**

1. Learning how to write a research paper properly would serve the students in general who would join post-graduation course later and those in particular who would take up dissertation at their various stages of academic endeavour.
2. It would also help those students who would join management related programs, Data Analytics programs, etc. while they would themselves take up any research work individually or would remain as the principal decision-making persons in the group research work.
3. Definitely learning the process handling different type of data sources using software would enhance their capability in this regard, for which another Add-on course might be in the offing. But the comprehensive approach towards writing a dissertation would remain the first basic step towards the fuller treatment undertaken later in this regard.
4. Finally, the basic purpose of any add-on course as per the UGC guideline is to cater for increasing employability of the present students in near future. We firmly believe that the proposed Add-on course would stand in good stead for the students in this regard.

Pampa SenGupta

Dr. Pampa SenGupta
Course Co-ordinator

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

Date: 14.05.2019

**Add-on Course titled Empirical Research in Economics-II: Empirical
Research in Economics II: Exploring population Census and NSS Reports
– Focus on employment in India**

**Rationale behind taking up the above-mentioned Add-on Course stems from
the following reasons:**

1. The first Add-on course undertaken in 2018-19 has immensely helped the students and they have already individually or jointly with their classmates have prepared and presented several research papers at the state and national levels in a number of academic institutions in and around Kolkata. This year (2019-20) also the students of semester 1 Economics Honours (CBCS, Batch 2) have been offered same Add-on I course. But for nurturing their research capability further, another two Add-on courses would be required to explore different Reports and analyse economic and social sectors in India. This would definitely enhance their understanding and expertise as research scholars in future.
2. It is for this purpose a second Add-on course would be offered first to comprehend properly the Population Census and the NSS Reports and then carrying out research work on employment scenario in India using the data properly from the reports.

Pampa Sen Gupta

Dr. Pampa SenGupta
Course Co-ordinator

Vivekananda College
Thakurpukur, Kolkata:700063

Department of Economics

Add-on Course titled “**Empirical Research in Economics-I: A Comprehensive Approach To Writing A Research Paper**”

Course and Teacher Plan for Add-on Course

Topics	No. of Lecture Hours	Faculty
Module 1: Introduction to Empirical Research in Economics	2 Hours	PSG
➤ Meaning, Relevance and Importance of Empirical Research in Economics <ul style="list-style-type: none"> • Examples of past and recent empirical research works • Framing research questions from the realm of contemporary Issues • Developing the ethical consideration of research work 		PSG, TB
Module 2: Understanding Different Parts of a Sample Research Paper	22 Hours	PSG, TB
➤ Abstract- Crux of the research work		
➤ Introduction <ul style="list-style-type: none"> • Background and/or motivation behind the present study. • Broad Objectives, Coverage, Scope of the Study • Plan of the study 	1 Hours	PSG
	1 hour	TB
➤ Literature Review <ul style="list-style-type: none"> • Making short appraisal off the research works related to the present study • Identifying the areas where the present study takes a different approach. 	2 Hours	TB
	2 hours	PSG
➤ Data and Methodology <ul style="list-style-type: none"> • Data <ul style="list-style-type: none"> ❖ Sources, Nature and Types of Data ❖ Methods of Data Collection ❖ Presentation of Collected and Scrutinized data (Tabular, Textual and Diagrammatic) 	4 Hours	PSG

❖ Ideas of Sample Survey and different sample techniques ❖ Understanding basics of various data sources including NSS and NFHS data		
➤ Methodology ❖ Spelling out methods of analysis- Descriptive, Statistical and Econometric Methods	4 Hours	PSG
➤ Analysis of Results • Developing skills to understand the results and trying to reason out them using research techniques	4 Hours	PSG
➤ Summary and Conclusion including Policy Implications	1 Hour	PSG
➤ Selected References • Writing the references of the articles from books and journals in lexicographic order • Furnishing web links along with date of accession	2 Hours	PSG
➤ Concept of footnote, endnote, appendix	1 Hour	PSG
Module 3: Presentation of Research Paper using PowerPoint	1 Hour 5 Hours	TB PSG
Students would be evaluated on the basis of their performance in their Presentation and Viva Voce		

Note: PSG = Dr. Pampa SenGupta, Associate Professor, TB =Dr. Tapasi Biswas, Department of Economics

Pampa SenGupta

Dr. Pampa SenGupta
Course Co-ordinator

Vivekananda College

Thakurpukur, Kolkata:700063

Department of Economics

Add-on Course titled “**Empirical Research in Economics-II: Exploring Population Census and NSS Reports – Focus on Employment in India**”

Course Structure and Teaching Plan

Topics	No. of Lecture Hours	Faculty
Module 1: Population Census Report 1951-2011	18 Hours	PSG
1A: Theoretical Concepts ➤ Questionnaire ➤ Economic Activity/work and other important terms over Census periods 1951-2011	3	PSG
1B: Understanding in detail Population Census Repots	15	
Module 2: NSS Reports on Employment and Unemployment Situation in India,1972-73 to 2011-12	12 Hours	PSG
2A:Theoretical Concepts ➤ Questionnaire ➤ Sample Design	4	PSG
➤ Economic Activity/work and other important terms over NSS periods 1972-1973 to 2011-2012	8	
Students would be evaluated on the basis of their performance in their Presentation and Viva Voce		

Pampa SenGupta

Dr. Pampa SenGupta
Course Co-ordinator

Vivekananda College
Thakurpukur, Kolkata:700063

Department of Economics

Class Routine for Add-on Course titled “Empirical Research in Economics-I : A Comprehensive Approach To Writing A Research Paper” for the students in Semester 1 Honours (CBCS, Batch 2, enrolled in 2019-20)

Sl. No.	Date	Timing	No. of Classes (Hours)	Faculty
1	03/08/2019	3pm - 6pm	3	PSG
2	10/08/2019	3pm - 6pm	3	PSG
3	17/08/2019	3pm - 6pm	3	TB
4	31/08/2019	3pm - 6pm	3	PSG
5	07/09/2019	3pm - 6pm	3	PSG
6	14/09/2019	3pm - 6pm	3	PSG
7	21/09/2019	3pm - 6pm	3	PSG
8	28/09/2019	3pm - 6pm	3	PSG
9	2/11/2019	3pm - 6pm	1 2	TB PSG
10	2/11/2019	3pm - 6pm	3	PSG
		Total Class	30	

Note: PSG = Dr. Pampa SenGupta, Associate Professor, TB = Dr. Tapasi Biswas Department of Economics,

Pampa SenGupta

Dr. Pampa SenGupta

**Associate Professor and Course Coordinator
Department of Economics**

Tapasi Biswas

Dr. Tapasi Biswas

**Associate Professor and HOD,
Department of Economics**

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

Class Routine for Add-on Course titled “Empirical Research in Economics II: Exploring population

Census and NSS Reports – Focus on employment in India

1. Third Year Honours (1+1+1 system, enrolled in 2017-18)
2. Semester 3 Honours (CBCS, Batch1, enrolled in 2018-19)

Sl. No.	Date	Timing	No. of Classes (Hours)	Faculty
1	16/11/2019	3pm - 6pm	3	PSG
2	23/11/2019	3pm - 6pm	3	PSG
3	30/11/2019	3pm - 6pm	3	PSG
4	07/12/2019	3pm - 6pm	3	PSG
5	14/12/2019	3pm - 6pm	3	PSG
6	04/01/2020	3pm - 6pm	3	PSG
7	11/01/2020	3pm - 6pm	3	PSG
8	18/01/2020	3pm - 6pm	3	PSG
9	25/01/2020	3pm - 6pm	3	PSG
10	01/02/2020	3pm - 6pm	3	PSG
		Total Class	30	

Note: PSG = Dr. Pampa SenGupta, Associate Professor, Department of Economics

Pampa SenGupta

Dr. Pampa SenGupta
Associate Professor and Course Coordinator
Department of Economics

Tapasi Biswas

Dr. Tapasi Biswas
Associate Professor and HOD
Department of Economics

IQAC recommendation

IQAC, Vivekananda College, Thakurpukur, met on 14/Sept/2021, to envisage, formulate and design Add-On Courses, beyond prescribed Curriculum

A. It was decided that all the departments of Humanities, Science and Commerce would design and formulate 30 hour Add-On Courses for the session 2021-22, Academic calendar, as per UGC guidelines.

B. It was decided that the Departments would be free to choose the Courses on the basis of their (subject) relevance, practicality and feasibility.

C. It was decided that the Departments would have a Course Coordinator, who would design the Course and Course materials, in consultation with all teachers of the Department.

D. It was decided that each Department would design its own format; and could follow a blended mode of instruction.

E. It was decided that the Departments would be encouraged to use and utilize their own resources while formulating the Add-On Courses, rather than relying on Outsourcing.

F. IQAC would send its recommendations to the Principal/TIC for perusal and implementation.


14/09/21
Co-ordinator
IQAC
Vivekananda College
Kolkata-700 063



VIVEKANANDA COLLEGE

(GOVT. SPONSORED) (NAAC ACCREDITED GRADE 'A')

Ref. No.

Date 21/9/21

Notice

It is hereby notified that Vivekananda College, Thakurpukur, will offer Add-On Courses to All Honours students for the Academic year 2021- 22.

Each Department will offer an Add-On Course as per UGC guidelines. Each Course will be structured & overseen by a Course Coordinator, selected from the respective Department. Departmental Heads are requested to take up the matter on an urgent basis.

Principal
Vivekananda College
Thakurpukur, Kol-63

Vivekananda College
Thakurpukur, Kolkata:700063

Notice

Date: 17/11/2021

The Department of Economics intends, vide the recommendation of IQAC dated 14/09/2021 and notice of the Principal dated 21/09/2021, to take up three Add-on courses viz., **Add-on Course III** for the students of **Semester 5 Honours (CBCS, Batch 2, enrolled in 2019-20)**, **Add-on Course II** for the students of **Semester 3 Honours (CBCS, Batch 3, enrolled in 2020-21)** and **Add-on Course I** for the students of **Semester 1 Honours student (CBCS, Batch 4, enrolled in 2021-22)** beyond their corresponding academic course curriculum in the session 2022-23. All the teachers of the Department are requested to meet at the staff room at 12.00 noon on 20/11/2021 and give their valuable suggestions in this regard.



Tapasi Biswas

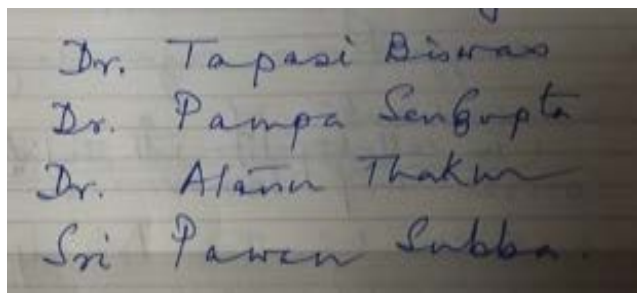
Dr. Tapasi Biswas
Head, Department of Economics

Vivekananda College
Thakurpukur, Kolkata:700063

Department of Economics

Resolutions of the Meeting held on 20.11.2021

A Meeting was held on 20.11.2021 at the departmental staff room from 12:00 noon. Following teachers were present in the meeting



Minutes of the meeting

In the departmental meeting held on 20.11.2021, all the teachers unanimously agreed, (vide the IQAC recommendation dated 14.09.2021 and notice from the Principal dated 21.09.2021), that

- a. The Semester 1 Honours (CBCS, enrolled 2021-22, Batch 4) students would be offered the Add-on Course I titled **“Empirical Research in Economics I: A Comprehensive Approach to Writing a Research Paper”**.
- b. The Semester 3 Honours (CBCS, enrolled 2020-21, Batch 3) students would be offered the Add-on Course II on **“Empirical Research in Economics II: Exploring population Census and NSS Reports and basic of Unit Level NSS data–Focus on employment in India”** in collaboration with IQAC, Vivekananda College.
- c. The Semester 5 Honours (CBCS, enrolled 2019-20, Batch 2) students would be offered an Add-on Course III on **“Empirical Research in Economics III: Exploring ICDS, NFHS and DISE Reports and basics NFHS and NSS (for education) Unit Level data using STATA-Focus on Healthcare and Educational Attainment in India”** in collaboration with IQAC, Vivekananda College.
- d. Dr. Pampa SenGupta would design all the three Add-on courses and would perform her duty as the course coordinator cum faculty. Prof. Pawan Subba would perform his duty as a faculty for a number of classes in Add-on course I. The expertise of Priyanka Das, an alumna of Vivekananda College and MPhil Research Scholar at The University of Burdwan and Dipsa Midya an alumna of Vivekananda College and MPhil Research Scholar at Jadavpur University on analysis of unit level of NSS and NFHS data respectively would be utilized in the Add-on course II and Add-on Course III.

Dr. Tapasi Biswas
Head, Department of Economics

Vivekananda College
Thakurpukur, Kolkata: 700063
Department of Economics

Date: 24.11.2021

To
The Principal,
Vivekananda College
Thakurpukur, Kolkata

Respected Sir,

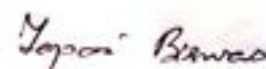
The Department of Economics, in collaboration with IQAC, would continue Add-on Courses on **“Empirical Research in Economics I: A Comprehensive Approach to Writing a Research Paper”** for Semester 1 (CBCS, enrolled 2021-22, Batch 4) students and **Empirical Research in Economics II: Empirical Research in Economics II: Exploring population Census and NSS Reports and Basis of Unit Level NSS data – Focus on employment in India”** for Semester 3 (CBCS, enrolled 2020-21, Batch 3) students and further introduce a new Add-on Course on **“Empirical Research in Economics III: Exploring ICDS, NFHS and DISE Reports and basics NFHS and NSS (for education) Unit Level data using STATA-Focus on Healthcare and Educational Attainment in India”** for Semester 5 students (CBCS, enrolled 2019-20, Batch 2) designed by Dr. Pampa SenGupta and accepted unanimously by all other faculty members of the Department of Economics. The courses would commence from 04/12/2021 and 23/01/2022 respectively.

The following expenses would be incurred as mentioned below:

Sl No.	Category		Expenses (in Rs)
1.	Certificates	Semester 1 (CBCS, enrolled 2021-22, Batch 4): 24	
		Semester 2 (CBCS, enrolled 2021-22, Batch 4): 26	
		Semester 3 (CBCS, enrolled 2021-22, Batch 4): 23	
		Total : 73 @ Rs 10/-	Rs 730
2.	Flex		100
3.	Xerox		75
4.	Print		125
5.	Miscellaneous		170
	Total		1200

You are requested to sanction the above sum of money for conducting the Add-on Course smoothly.

Regards,



Dr. Tapasi Biswas
Head, Department of Economics

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

**Add-on Course I titled “Empirical Research in Economics-I: A
Comprehensive Approach To Writing A Research Paper”**

Rationale behind taking up the above-mentioned Add-on Course stems from the following reasons:

1. Learning how to write research paper properly would serve the students in general who would join post-graduation course later and those in particular who would take up dissertation at their various stages of academic endeavour
2. It would also help those students who would join management related programs, Data Analytics programs, etc. while they would themselves take up any research work individually or would remain as the principal decision-making persons in the group research work.
3. Definitely learning the process handling different type of data sources using software would enhance their capability in this regard, in this regard for which another Add-on course might be in the offing. But the comprehensive approach towards writing a dissertation would remain the first basic step towards the fuller treatment undertaken later in this regard.
4. Finally, the basic purpose of any add-on course as per the UGC guideline is to cater for increasing employability of the present students in near future. We firmly believe that the proposed Add-on course would stand in good stead for the students in the near future.



Pampa Sen Gupta

Dr. Pampa SenGupta
Course Coordinator

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

Add-on Course II titled "Empirical Research in Economics II: Exploring population Census and NSS Reports and basics of Unit Level NSS data–Focus on employment in India"

Rationale behind taking up the above-mentioned Add-on Course stems from the following reasons:

1. The Add-on course I undertaken in 2018-19, 2019-20 and 2020-21 have immensely helped the students and they have individually or jointly with their classmates have prepared and presented several research papers at the state and national levels in a number of academic institutions in and around Kolkata. This justifies continuation of offering the same Add-on course I to semester 1 Honours students (CBCS, Batch 4) in 2021-22 as well. But for nurturing their research capability further another two Add-on courses would be required. To explore different Reports and analyse economic and social sectors in India. This would definitely enhance their understanding and expertise as research scholar in future.
2. It is for this purpose a second Add-on course would be offered first to comprehend properly the population census and the NSS Reports and then carrying out research work on employment scenario in India using the data properly from the reports.
3. For further in-depth study regarding employment in India the Add-on course II from this year includes understanding the basics of unit level NSS data for 2011-12. This would help the students carry out the research work at their desired level of disaggregation. In future we wish to offer students extraction and application of NSS unit level data in detail. Till then understanding the basics of such data along with the NSS Reports (and Census Reports) would obviously enhance their skill for carrying out further academic research in future.

Pampa Sen Gupta

Dr. Pampa SenGupta
Course Co-ordinator

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

Add-on Course III titled” Empirical Research in Economics III: Exploring ICDS, NFHS, NSS and DISE Reports and Basics of Unit Level NFHS and NSS Data (for Education)-Focus on Basic Health Care and Educational attainment in India”

Rationale behind taking up the above-mentioned Add-on Course stems from the following reasons:

1. As discussed in the rationale behind taking up Add-on II in 2020-21, after exploring Population Census and NSS Reports to analyse the Economic sector in India, it seems quite worthwhile to explore next the ICDS, NFHS and DISE Reports to analyse the Social sector.
2. To be more precise, the ICDS (Integrated Child Development Scheme) and NFHS (National Family Health Survey) Reports would be explored to understand the Health status in India.
3. DISE (District Information in School education) Reports would be explored to assess the status of primary education in India.
4. Comprehending the Social sector Reports in India is expected to refine the analytical base of a research scholar, already equipped with the capability of understanding the Economic sector, further and enrich the analytical skill of the UG students in their future research work at higher levels of academic endeavour.
5. For further in-depth study regarding health and education in India the Add-on course III from this year includes understanding the basics of unit level NFHS-5 data for 2021-22 and basics of NSS data for 2011-12 respectively .This would help the students carry out the research work for both health and education at their desired levels of disaggregation. In future we wish to offer students extraction and application of both NFHS and NSS unit level data in detail. Till then understanding the basics of such data along with the NSS Reports (and Census Reports) would obviously enhance their skill for carrying out further academic research in future

Pampa SenGupta

Dr. Pampa SenGupta
Course Co-ordinator

Vivekananda College
Thakurpukur, Kolkata:700063

Department of Economics

Course and Teacher Plan for Add-on Course

Add-on Course I Title: Empirical Research in Economics-I: A Comprehensive
Approach To Writing A Research Paper

Topics	No. of Lecture Hours	Faculty
Module 1: Introduction to Empirical Research in Economics	2 Hours	PSG
	1 Hour	AT
➤ Meaning, Relevance and Importance of Empirical Research in Economics <ul style="list-style-type: none"> • Examples of past and recent empirical research works • Framing research questions from the realm of contemporary Issues • Developing the ethical consideration of research work 		
Module 2: Understanding Different Parts of a Sample Research Paper	21 Hours	PSG, AT
➤ Abstract- Crux of the research work		
➤ Introduction <ul style="list-style-type: none"> • Background and/or motivation behind the present study. • Broad Objectives, Coverage, Scope of the Study • Plan of the study 	1Hour 1 Hour	PSG AT
➤ Literature Review <ul style="list-style-type: none"> • Making short appraisal off the research works related to the present study • Identifying the areas where the present study takes a different approach. 	8 Hours 1 Hours	AT PSG
➤ Data and Methodology <ul style="list-style-type: none"> • Data <ul style="list-style-type: none"> ❖ Sources, Nature and Types of Data ❖ Methods of Data Collection 	2 Hours	PSG

<ul style="list-style-type: none"> ❖ Presentation of Collected and Scrutinized data (Tabular, Textual and Diagrammatic) ❖ Ideas of Sample Survey and different sample techniques ❖ Understanding basics of various data sources including NSS and NFHS data 		
<ul style="list-style-type: none"> ➤ Methodology <ul style="list-style-type: none"> ❖ Spelling out methods of analysis- Descriptive, Statistical and Econometric Methods 	3 Hours	PSG
<ul style="list-style-type: none"> ➤ Analysis of Results <ul style="list-style-type: none"> • Developing skills to understand the results and trying to reason out them using research techniques 	2 Hours	PSG
<ul style="list-style-type: none"> ➤ Summary and Conclusion including Policy Implications 	1 Hour	PSG
<ul style="list-style-type: none"> ➤ Selected References <ul style="list-style-type: none"> • Writing the references of the articles from books and journals in lexicographic order • Furnishing web links along with date of accession 	1 Hours	PSG
<ul style="list-style-type: none"> ➤ Concept of footnote, endnote, appendix 	1 Hour	PSG
Module 3: Presentation of Research Paper using PowerPoint	1 Hours 5 hours	AT PSG
Students would be evaluated on the basis of their performance in their Group Research Project (Presentation + Viva Voce)		

PSG: Dr. Pampa SenGupta, AT: Dr. Atanu Thakur

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

Add-on Course II Title: Empirical Research in Economics-II: Exploring Population Census and NSS Reports and Basics of Unit Level NSS Data Using STATA – Focus on Employment in India

Course Structure and Teaching Plan

Topics	No. of Lecture Hours	Faculty
Module 1: Population Census Report 1951-2011	16 Hours	PSG, PD
1A: Theoretical Concepts ➤ Questionnaire ➤ Economic Activity/work and other important terms over Census periods 1951-2011	4	PSG
1B: Understanding in detail Population Census Repots	12	PD
Module 2: NSS Reports on Employment and Unemployment Situation in India,1972-73 to 2011-12	10 Hours	PSG, PD
2A:Theoretical Concepts ➤ Questionnaire ➤ Sample Design ➤ Economic Activity/work and other important terms over NSS periods 1972-1973 to 2011-2012	4	PSG
	6	PD
Module 3:Understanding Basics of Unit Level NSS Data for 2011-12	1 Hours	PSG
	3 hours	PD
Students would be evaluated on the basis of their performance in their Presentation and Viva Voce		

PSG: Dr. Pampa SenGupta ; PD: Priyanka Das

Vivekananda College
Thakurpukur, Kolkata:700063

Department of Economics

Add-on Course Title: **Empirical Research in Economics III: Exploring ICDS, NFHS and DISE Reports and Basics of NFHS and NSS Unit Level Data Using STATA-Focus on Basic Health Care and Education in India**
Course Structure and Teaching Plan

Topics	No. of Lecture Hours	Faculty
Module 1: ICDS Reports on Health	9 Hours	PSG
1A: Theoretical Concepts	3	PSG
1B: Understanding in detail ICDS Repots since 1975	6	
Module 2: NFHS Reports on Health	10 Hours	PSG
2A:Theoretical Concepts	3	PSG
2B: Understanding in detail NFHS Repots since 1992-1993	7	
Module 3: DISE Reports on School Education	6 Hours	PSG
3A:Theoretical Concepts	2	PSG
3B: Understanding in detail NFHS Reports since mid- 1995	4	
Module 4 : Basics of Unit Level Data	5 hours	DM, PD
Module 4A :Understanding Basics of Unit Level NFHS Data	3 Hours	DM PD
Module 4B : Understanding Basics of Unit Level NSS Data for Education	2 Hours	
Students would be evaluated on the basis of their performance in their Presentation and Viva Voce		

PSG: Pampa SenGupta; DM: Dipsa Midya

Vivekananda College
Thakurpukur, Kolkata:700063

Department of Economics

Class Routine for Add-on Course I titled “Empirical Research in Economics-I : A Comprehensive Approach To Writing A Research Paper” for the students in
Semester 1 Honours (CBCS, enrolled 2020-21, Batch 4)

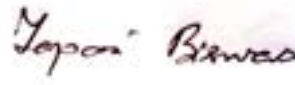
SNo.	Date	Timing	No. of Classes	Faculty
1	04/12/2021	3pm – 6pm	3	PSG
2	11/12/2021	3pm – 6pm	3	AT
3	18/12/2021	3pm – 6pm	3	AT
4	08/01/2022	3pm – 6pm	3	AT
5	15/01/2022	3pm – 6pm	3	PSG
6	22/01/2022	3pm – 6pm	3	PSG
7	29/01/2022	3pm – 6pm	3	PSG
8	05/02/2022	3pm – 6pm	3	PSG
9	19/03/2022	3pm – 6pm	3	PSG
10	26/03/2022	3pm – 6pm	3	PSG
			1	AT
		Total Class	30	

Note: PSG = Dr. Pampa SenGupta, Associate Professor, AT = Dr. Atanu Thakur, Department of Economics,



Dr. Pampa SenGupta

Associate Professor and Course Coordinator
Department of Economics



Dr. Tapasi Biswas

Associate Professor and HOD,
Department of Economics

Vivekananda College
Thakurpukur, Kolkata:700063

Department of Economics

Class Routine for Add-on Course II titled “Empirical Research in Economics II: Exploring population Census and NSS Reports and basic of Unit Level NSS data–Focus on employment in India

Semester 3 Honours (CBCS, enrolled 2020-21, Batch 3)

SNo.	Date	Timing	No. of Classes	Faculty
1	04/12/2021	3pm – 6pm	3	PD
2	11/12/2021	3pm – 6pm	3	PSG
3	18/12/2021	3pm – 6pm	3	PSG
4	08/01/2022	3pm – 6pm	3	PSG
5	15/01/2022	3pm – 6pm	3	PD
6	22/01/2022	3pm – 6pm	3	PD
7	29/01/2022	3pm – 6pm	3	PD
8	05/02/2022	3pm – 6pm	3	PD
9	19/03/2022	3pm – 6pm	3	PD
10	26/03/2022	3pm – 6pm	3	PD
		Total Class	30	

Note: PSG = Dr. Pampa SenGupta, Associate Professor, Department of Economics, PD=Ms Priyanka Das

Pampa SenGupta

Dr. Pampa SenGupta
Associate Professor and Course Coordinator
Department of Economics

Tapasi Biswas

Dr. Tapasi Biswas
Associate Professor and HOD
Department of Economics

Vivekananda College
Thakurpukur, Kolkata:700063

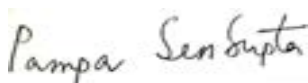
Department of Economics

Class Routine for Add-on Course III titled “Empirical Research in Economics III: Exploring ICDS, NFHS and DISE Reports and basics NFHS and NSS (for education) Unit Level data using STATA-Focus on Healthcare and Educational Attainment in India”

Semester 5 Honours (CBCS, enrolled 2019-20, Batch 2)

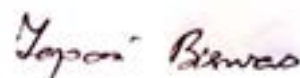
SNo.	Date	Timing	No. of Classes	Faculty
1	23/01/2022	2pm – 5pm	3	PSG
2	30/01/2022	2pm – 5pm	3	PSG
3	02/02/2022	2pm – 5pm	3	PSG
4	09/04/2022	2pm – 5pm	3	PSG
5	16/04/2022	2pm – 5pm	3	PSG
6	23/04/2022	2pm – 5pm	3	PSG
7	30/04/2022	2pm – 5pm	3	PSG
8	14/05/2022	2pm – 5pm	3	DM
9	21/05/2022	2pm – 5pm	3	DM
10	28/05/2022	2pm – 5pm	3	PSG
		Total Class	30	

Note: PSG = Dr. Pampa SenGupta, Associate Professor, DM= Ms. Dipsa Midya



Dr. Pampa SenGupta
Associate Professor and Course Coordinator
Department of Economics

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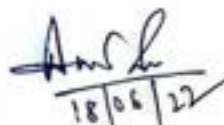


Dr. Tapasi Biswas
Associate Professor and HOD,
Department of Economics

IQAC recommendation

IQAC, Vivekananda College, Thakurpukur, met on 18/June/2022, to envisage, formulate and design Add-On Courses, beyond prescribed Curriculum. The IQAC has also decided to organise a program on staff training:

- A. It was decided that all the departments of Humanities, Science and Commerce would design and formulate 30 hour Add-On Courses for 2022-23, Academic calendar, as per UGC guidelines.
- B. It was decided that the Departments would be free to choose the Courses on the basis of their (subject) relevance, practicality and feasibility.
- C. It was decided that the Departments would have a Course Coordinator, who would design the Course and Course materials, in consultation with all teachers of the Department.
- D. It was decided that each Department would design their own format; and could follow a blended mode of instruction.
- E. It was decided that the Departments would be encouraged to use and utilize their own resources while formulating the Add-On Courses, rather than relying on Outsourcing.
- F. IQAC would send its recommendations to the Principal/TIC for perusal and implementation.
- G. The IQAC would also organise a Staff Training programme - 'Effective Working Style' Conducted by IPE Of Professional Excellence On 25th June 2022 .



18/06/22

Co-ordinator
IQAC
Vivekananda College
Kolkata-700 063



(033) 2497 6824
(033) 2497 6834

VIVEKANANDA COLLEGE

(GOVT. SPONSORED) (NAAC ACCREDITED GRADE 'A')

Ref. No.....

Date.....

Notice

It is hereby notified that Vivekananda College, Thakurpukur, will offer Add-On Courses to All Honours students for the Academic year 2022-23.

Each Department will offer an Add-On Course as per UGC guidelines. Each Course will be structured & overseen by a Course Coordinator, selected from the respective Department. Departmental Heads are requested to take up the matter on an urgent basis.

[Handwritten signature]
24/6/22

Principal

Principal
Vivekananda College
Thakurpukur, Kol-53

Vivekananda College
Thakurpukur, Kolkata: 700063
Department of Economics

Notice

Date: 01/08/2022

The Department of Economics intends, vide the recommendation of IQAC dated 18/06/2022 and notice of the Principal dated 24/06/2022, to take up three Add-on courses viz., **Add-on Course III** for the students of **Semester 5 Honours (CBCS, Batch 3, enrolled in 2020-21)**, **Add-on Course II** for the students of **Semester 3 Honours (CBCS, Batch 4, enrolled in 2021-22)** and **Add-on Course I** for the students of **Semester 1 Honours student (CBCS, Batch 5, enrolled in 2022-23)** beyond their corresponding academic course curriculum in the session 2022-23. All the teachers of the Department are requested to meet at the staff room at 12.00 noon on 06/08/2022 and give their valuable suggestions in this regard.



Pampa Sen Gupta

Dr. Pampa SenGupta
Head, Department of Economics

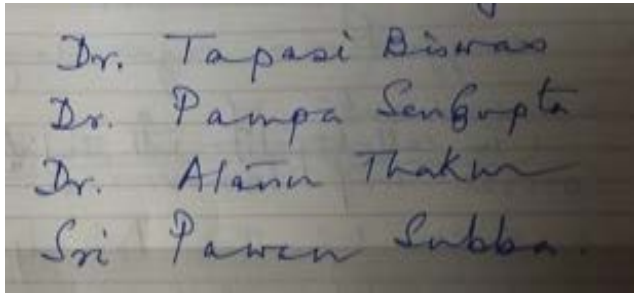
Vivekananda College
Thakurpukur, Kolkata: 700063

Department of Economics

Resolutions of the Meeting held on 06.08.2022

Meeting was held on **06/08/2022** at the departmental staff-room from 12:00 noon.

Following Teachers were present in the meeting



Minutes of the meeting conducted:

In the Departmental meeting held on 06.08.2022, all the teachers unanimously agreed, (vide the IQAC recommendation dated 18.06.2022 and notice from the Principal dated 24.06.2022), that

- a. The Semester 1 Honours students (CBCS,Batch 5, enrolled in 2022-23) would be offered Add-on course I "**Empirical Research in Economics I: A Comprehensive Approach to Writing A Research Paper**".
- b. The Semester 3 Honours students(CBCS,Batch 4, enrolled in 2021-22) would be offered Add-on course II "**Empirical Research in Economics-II: Extraction and Application of Unit Level Data for NSS and NFHS using STATA**".
- c. The Semester 5 Honours Sts u dents (CBCS,Batch 3,enrolled in 2020-21) would be offered Add-on Course III "**Empirical Research in Economics III: Exploring ICDS, NFHS, NSS and DISE Reports and Basics of Unit Level NFHS and NSS Data (for Education)-Focus on Basic Health Care and Educational attainment in India**"
- d. **Dr. Pampa SenGupta** would design all the three Add-on courses and would perform her duty as the course coordinator cum faculty. Prof. Pawan Subba would perform his duty as a faculty for a number of classes in Add-on course I. The expertise of **Priyanka Das, an alumna of Vivekananda College and MPhil Research Scholar at The University of Burdwan** and **Dipsa Midya, an alumna of Vivekananda College and MPhil Research Scholar at Jadavpur University** would be utilized in the **Add-on course II and III**. Priyanka Das and Dipsa Midya have been carrying out their research works using unit level NSS and NFHS data respectively. Both have already done considerable research work using their respective unit level datasets. **They, along with Saptarshi Das, an alumna of Vivekananda College and a Ph.D. Research Scholar of Burdwan University (engaged in research work using STATA)** would actively assist Dr. Pampa SenGupta in this regard.

Pampa SenGupta

Dr. Pampa SenGupta
Head, Department of Economics

Vivekananda College
Thakurpukur, Kolkata: 700063
Department of Economics

Date: 12/08/2022

To
The Principal
Vivekananda College
Thakurpukur, Kolkata
Sir,

The Department of Economics would offer, vide the recommendation of IQAC dated 18/06/2022 and notice of the Principal dated 24/06/2022, the following three Add on courses:

- Add-on course I titled **“Empirical Research in Economics-I: A Comprehensive Approach To Writing A Research Paper”** for the students of Semester 1 (CBCS, Batch 5, enrolled in 2022-23,)
- Add-on course II titled **“Empirical Research in Economics-II: Extraction and Application of Unit Level Data for NSS and NFHS using STATA”** to the students of semester 3 (CBCS, Batch 4 enrolled in 2021-22)
- Add-on course III titled **“Empirical Research in Economics III: Exploring ICDS, NFHS, NSS and DISE Reports and Basics of Unit Level NFHS and NSS Data (for Education)-Focus on Basic Health Care and Educational attainment in India”** to the students of semester 5 (CBCS, Batch 3, enrolled 2020-21)

The courses would commence from **20/08/2022, 27/08/2022 and 03/09/2022** respectively.

Dr. Pampa SenGupta would design all the three Add-on courses and would perform her duty as the course coordinator.

The following expenses would be incurred as mentioned below.

Sl.No.	Category	No. of Students (Class)	Expenses(Rs.)
1.	Course completion Certificates	17 [Semester 1 (CBCS, enrolled in 2022-23, Batch 5)]	170
	Certificates	24 [Semester 3 (CBCS, enrolled 2021-22, Batch 4)]	240
	Certificates	20 [Semester 5 (CBCS, enrolled 2020-21, Batch 3)]	200
		Total: 61 @ Rs 10/-	610
2.	Flex		200
3.	Printout		300
4.	Xerox		200
5.	Miscellaneous		200
	Total		1510

You are requested to sanction the above sum of money for conducting the Add -on courses smoothly.

Regards

Pampa SenGupta

Dr. Pampa SenGupta
Head, Department of Economic

Vivekananda College
Thakurpukur, Kolkata:700063
Department of Economics

**Add-on Course I titled “Empirical Research in Economics-I: A
Comprehensive Approach To Writing A Research Paper”**

Rationale behind taking up the above-mentioned Add-on Course stems from the following reasons:

1. Learning how to write a research paper properly would serve the students in general who would join post-graduation course later and those in particular who would take up dissertation at their various stages of academic endeavour.
2. It would also help those students who would join management related programs, Data Analytics programs, etc. while they would themselves take up any research work individually or would remain as the principal decision-making persons in the group research work.
3. Definitely learning the process handling different type of data sources using software would enhance their capability in this regard, for which another Add-on course might be in the offing. But the comprehensive approach towards writing a dissertation would remain the first basic step towards the fuller treatment undertaken later in this regard.
4. Finally, the basic purpose of any add-on course as per the UGC guideline is to cater for increasing employability of the present students in near future. We firmly believe that the proposed Add-on course would stand in good stead for the students in this regard

Pampa Sen Gupta
Dr. Pampa SenGupta
Course Coordinator

Vivekananda College
Thakurpukur, Kolkata: 700063
Department of Economics

Add-on Course II titled “Empirical Research in Economics-II: Extraction and Application of Unit Level Data for NSS and NFHS using STATA”

Rationale behind taking up the above mentioned add on course for the Semester 3 Honours students stems from the following:

1. The **Add -on course I** undertaken since 2018-19 have immensely helped the students and they have already individually or jointly with their classmates have prepared and presented several research papers add the state and national levels in a number of academic institutions in and around Kolkata. But as mentioned earlier, now they should learn how to handle data using software. Only then they would be able to do justice do their research work.
2. To be more precise, extracting and applying National Sample Survey Data and National Family Health Survey data both at unit -level would help them deal with data at the desired level of disaggregation and would enable them pursuing further refined research work using statistical and econometric analysis using STATA or any other similar software.
3. The aspect of employability of an Honours student with the knowledge of consecutive two add-on courses would definitely be much greater compared to an Honours student devoid of such knowledge in this case.
4. It is thus the prerequisite of our college in general and the department in particular to offer all the Honours students, already equipped with the capability of writing good research papers, another Add-on course on handling unit level data of NSS and NFHS and broaden further new openings in the job market for them in near future.



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Add-on Course titled “Empirical Research in Economics III: Exploring ICDS, NFHS, NSS and DISE Reports and Basics of Unit Level NFHS and NSS Data (for Education)-Focus on Basic Health Care and Educational attainment in India”

Rationale behind taking up the above-mentioned Add-on Course stems from the following reasons:

1. As discussed in the rationale behind taking up Add-on II in 2020-21, after exploring Population Census and NSS Reports to analyse the Economic sector in India, it seems quite worthwhile to explore next the ICDS, NFHS and DISE Reports to analyse the Social sector.
2. To be more precise, the ICDS (Integrated Child Development Scheme) and NFHS (National Family Health Survey) Reports would be explored to understand the Health status in India.
3. DISE (District Information in School education) Reports would be explored to assess the status of primary education in India.
4. Comprehending the Social sector Reports in India is expected to refine the analytical base of a research scholar, already equipped with the capability of understanding the Economic sector, further and enrich the analytical skill of the UG students in their future research work at higher levels of academic endeavour.
5. For further in-depth study regarding health and education in India the Add-on course III from this year includes understanding the basics of unit level NFHS-5 data for 2021-22 and basics of NSS data for 2011-12 respectively. This would help the students carry out the research work for both health and education at their desired levels of disaggregation. In future we wish to offer students extraction and application of both NFHS and NSS unit level data in detail. Till then understanding the basics of such data along with the NSS Reports (and Census Reports) would obviously enhance their skill for carrying out further academic research in future.

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Course and Teacher Plan for Add-on Course

Add-on Course I titled **“Empirical Research in Economics-I: A Comprehensive Approach To Writing A Research Paper”**

Topics	No. of Lecture Hours	Faculty
Module 1: Introduction to Empirical Research in Economics	2 Hours	PSG & SD
<ul style="list-style-type: none"> ➤ Meaning, Relevance and Importance of Empirical Research in Economics <ul style="list-style-type: none"> • Examples of past and recent empirical research works • Framing research questions from the realm of contemporary Issues • Developing the ethical consideration of research work 		
Module 2: Understanding Different Parts of a Sample Research Paper	22 Hours	PSG
<ul style="list-style-type: none"> ➤ Abstract- Crux of the research work 		
<ul style="list-style-type: none"> ➤ Introduction <ul style="list-style-type: none"> • Background and/or motivation behind the present study. • Broad Objectives, Coverage, Scope of the Study • Plan of the study 	2 Hours	PSG
<ul style="list-style-type: none"> • Literature Review <ul style="list-style-type: none"> • Making short appraisal off the research works related to the present study • Identifying the areas where the present study takes a different approach. 	2 Hours 2 hours	PSG PS
<ul style="list-style-type: none"> • Data and Methodology <ul style="list-style-type: none"> • Data <ul style="list-style-type: none"> ❖ Sources, Nature and Types of Data ❖ Methods of Data Collection ❖ Presentation of Collected and Scrutinized data (Tabular, Textual and Diagrammatic) ❖ Ideas of Sample Survey and different sample techniques ❖ Understanding basics of various data sources including NSS and NFHS data 	4 Hours	PSG

➤ Methodology ❖ Spelling out methods of analysis- Descriptive, Statistical and Econometric Methods	4 Hours	PSG
➤ Analysis of Results • Developing skills to understand the results and trying to reason out them using research techniques	4 Hours	PSG
➤ Summary and Conclusion including Policy Implications	1 Hour	PSG
➤ Selected References • Writing the references of the articles from books and journals in lexicographic order • Furnishing web links along with date of accession	2 Hours	PSG
➤ Concept of footnote, endnote, appendix	1 Hour	PSG
Module 3: Presentation of Research Paper using PowerPoint	2 Hours	PSG, SD
Module 4: Carrying Group Research Project	4 Hours	PSG, PS, SD
Students would be evaluated on the basis of their performance in their Group Research Project (Presentation + Viva Voce)		
PSG: Pampa SenGupta, PS: Prof. Pawan Subba, SD: Saptarshi Das		

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Add-on Course II titled **“Empirical Research in Economics-II: Extraction and Application of Unit Level Data for NSS and NFHS using STATA”**

Course and Teacher Plan for the Add-on Course

Topics	No. of Lecture Hours	Faculty
Unit 1: Extraction and Application of Unit-level NSS Data	17 Hours	
Module 1: Rationale behind using NSS Unit- level Data	1 Hour	PSG, PD
Module 2: Extraction of NSS Data	4 Hours	PD, SD
<ul style="list-style-type: none"> ➤ Understanding in detail <ul style="list-style-type: none"> • The Schedules • Importance of layout files • Importance of readme files Process of extraction using STATA		
Module 3: Merging the Data	2 Hours	PD, SD
<ul style="list-style-type: none"> • Understanding Why Merging is Necessary • Applying Weight • Creating Household ID • Creating Person ID Merging 2 or More Data Sets		
Module 3: Understanding Dimensions of Study	2 Hours	PD
<ul style="list-style-type: none"> ➤ Employment, Unemployment and Outside Labour Force Statuses of Population ➤ Region, Social Group and Gender ➤ Industry and Occupation ➤ Educational levels and Training Working place and Social Security		
Module 4: Analysis of the data	4 Hours	PD
<ul style="list-style-type: none"> ➤ Creating Label and Recoding the Data ➤ Descriptive Analysis Econometric Analysis		
Module 5: Carrying Group Research Project using unit level NFHS data	3 Hours	PSG, PD
Students would be evaluated on the basis of their performance in their Group research project (presentation + viva voce)		
Unit 2: Extraction and Application of Unit-level NFHS Data	13 Hours	
Module 1: Rationale behind using NFHS Unit- level Data	1 Hour	PSG, DM
Module 2: Data Extraction, Recoding and Merging NFHS Dataset Using STATA	4 Hours	DM, SD
<ul style="list-style-type: none"> ➤ Understanding Questionnaire and Schedule in detail 		

<ul style="list-style-type: none"> ➤ Understanding and Tabulating variables and their value labels ➤ Creating, Recoding and Labelling of New Variables ➤ Extracting different levels of NFHS dataset ➤ Understand unique identifiers <ul style="list-style-type: none"> • Household ID • Individual ID. ➤ Understanding Why Merging of Dataset is necessary ➤ Merging Dataset <p>Applying Weights</p>		
Module 3: Understanding Dimensions of Study	2 Hours	DM
<ul style="list-style-type: none"> ➤ Maternal and Child Health ➤ Reproductive Health ➤ Nutrition ➤ Socioeconomic Status ➤ Demographic Characteristics ➤ Educational Attainment <p>Healthcare Utilization</p>		
Module 4: Analysis of the data	3 Hours	DM
<ul style="list-style-type: none"> ➤ Descriptive Analysis ➤ Econometric Analysis 		
Module 5: Carrying Group Research Project using unit level NFHS data	3 Hours	PSG, DM
Students would be evaluated on the basis of their performance in their Group research project (presentation + viva voce)		
PSG: Pampa SenGupta, PD: Priyanka Das, DM: Dipsa Midya, SD= Saptarshi Das		

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Add-on Course III title ”**Empirical Research in Economics III: Exploring ICDS, NFHS, NSS and DISE Reports and Basics of Unit Level NFHS and NSS Data (for Education)-Focus on Basic Health Care and Educational attainment in India**”

Topics	No. of Lecture Hours	Faculty
Module 1: ICDS Reports on Health	9 Hours	PSG
1A: Theoretical Concepts	3	PSG
1B: Understanding in detail ICDS Repots since 1975	6	
Module 2: NFHS Reports on Health	10 Hours	PSG
2A:Theoretical Concepts	3	PSG
2B: Understanding in detail NFHS Repots since 1992-1993	7	
Module 3: DISE Reports on School Education	6 Hours	PSG
3A:Theoretical Concepts	2	PSG
3B: Understanding in detail NFHS Reports since mid- 1995	4	
Module 4: Basics of Unit Level Data	5 hours	DM, PD
Module 4A: Understanding Basics of Unit Level NFHS Data	3 Hours	DM PD
Module 4B: Understanding Basics of Unit Level NSS Data for Education	2 Hours	
Students would be evaluated on the basis of their performance in their Presentation and Viva Voce		

PSG: Pampa SenGupta; DM: Dipsa Midya

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**Class Routine for Add-on Course I titled “Empirical Research in Economics-I : A Comprehensive Approach To Writing A Research Paper” for the students in
Semester 1 Honours (CBCS, enrolled 2022-23, Batch 5)**

SNo.	Date	Timing	No. of Classes	Faculty
1	20/08/2022	3pm - 5pm	2	PSG
2	10/09/2022	3pm - 5pm	2	PSG
3	17/09/2022	3pm - 5pm	2	SD
4	24/09/2022	3pm - 5pm	2	SD
5	01/10/2022	3pm - 5pm	2	PSG
6	29/10/2022	3pm - 5pm	2	PS, PSG
7	05/11/2022	3pm - 5pm	2	PSG
8	12/11/2022	3pm - 5pm	2	PSG
9	19/11/2022	3pm - 5pm	2	PSG
10	26/11/2022	3pm - 5pm	2	PSG
11	3/12/2022	3pm - 5pm	2	PSG
12	10/12/2022	3pm - 5pm	2	PSG
13	14/01/2023	3pm - 5pm	2	PS
14	21/01/2023	3pm - 5pm	2	PS, PSG
15	28/01/2023	3pm - 5pm	2	PSG
		Total Class	30	

Note: PSG = Dr. Pampa SenGupta, Associate Professor, Department of Economics SD= Mr. Saptarshi Das

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Class Routine for Add-on Course II titled “Empirical Research in Economics-II: Extraction and Application of Unit Level Data for NSS and NFHS using STATA” for the students in Semester 3 Honours (CBCS, enrolled 2021-22, Batch 4)

SNo.	Date	Timing	No. of Classes	Faculty
1	27/08/2022	3pm - 5pm	2	PSG
2	03/09/2022	3pm - 5pm	2	PD
3	10/09/2022	3pm - 5pm	2	PD
4	17/09/2022	3pm - 5pm	2	PD
5	24/09/2022	3pm - 5pm	2	PD
6	01/10/2022	3pm - 5pm	2	PD
7	29/10/2022	3pm - 5pm	2	SD
8	05/11/2022	3pm - 5pm	2	SD
9	12/11/2022	3pm - 5pm	2	DM
10	19/11/2022	3pm - 5pm	2	DM
11	26/11/2022	3pm - 5pm	2	DM
12	03/12/2022	3pm - 5pm	2	DM
13	10/12/2022	3pm - 5pm	2	DM
14	14/01/2022	3pm - 5pm	2	DM
15	21/01/2022	3pm - 5pm	2	PSG
		Total Class	30	

Note: PSG : Dr. Pampa SenGupta, Associate Professor, Department of Economics, PD : Ms Priyanka Das, SD: Mr. Saptarshi Das, DM: Ms. Dipsa Midya

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Class Routine for Add-on Course titled “Empirical Research in Economics III: Exploring ICDS, NFHS, NSS and DISE Reports and Basics of Unit Level NFHS and NSS Data (for Education)-Focus on Basic Health Care and Educational attainment in India”

Semester 5 Honours (CBCS, Batch 3,enrolled in 2020-21)

SNo.	Date	Timing	No. of Classes	Faculty
1	03/09/2022	2pm – 5pm	3	PSG
2	10/09/2022	2pm – 5pm	3	PSG
3	17/09/2022	2pm – 5pm	3	PSG
4	24/09/2022	2pm – 5pm	3	PSG
5	01/10/2022	2pm – 5pm	3	PSG
6	29/10/2022	2pm – 5pm	3	PSG
7	05/11/2022	2pm – 5pm	3	PSG
8	12/11/2022	2pm – 5pm	3	DM
9	19/11/2022	2pm – 5pm	3	DM
10	26/11/2022	2pm – 5pm	3	PSG
		Total Class	30	

Note: PSG : Dr. Pampa SenGupta, Associate Professor, DM : Ms. Dipsa Midya

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