

Shivaji University, Kolhapur

June 2025/May 2026

B.Sc.M.Sc. Economics Integrated (Five Years)

Branch: -

 Programme Educational Objectives (PEO)

- 1 Equipping with criticality of the economic systems and ideologies used and required in decision making process that culminate into the designing of economic policies.
- 2 Strengthening of the theoretical background along with equipping with the advanced technical and soft skills for practical applicability of knowledge base.
- 3 Enabling of students as the main stakeholders of education towards the critical skills and technologies required for employability as well as academic progression.
- 4 Acquainting with the process of theoretical development and its context to the local and national situations.
- 5 Acquisition of basic and advanced skills in facing the ever-changing labour market and skilled industrial employability.

 Programme Outcome (PO) & Programme Specific Outcome (PSO) :

- PO1** - Successful model in creating the employment avenues in the changing Labour Market which has become a ruthless quality conscious.
- PO2** - Equipment of students with the necessary skills to make the diagnosis of contemporary economic problems and write a project proposal.
- PO3** - Enabling to apply statistically and mathematical tools to monitor and evaluate the policy outcomes.
- PO4** - Equipping with multiple foreign languages for acquiring soft skills better employability and further higher studies.
- PO5** - Enabling to apply academic knowledge base in the analysis of the socio-economic problems and to come out with the effective measures in solving the problems.
- PO6** - Strongly equipping with the Mathematical, Statistical, and Econometrics skills with computer languages and programmes for contemporary world labour market covering the fields of academics, industry, services sectors and national and international administrative fields.
- PS01** - Equipping with the specific skills and contemporary advanced technologies that are valued by and demanded in the monopolistic competitive labour market.
- PS02** - Enabling to design and apply the solutions for the problems faced by the sections of the society and the economic field.
- PS03** - Enabling to apply the knowledge for analysis and to assess the issues relating to macro-economic variables at the local and national level such as the agriculture, industry and services sector.
- PS04** - Enablement of entering into the public and private sector labour market with competitive screening and vertical academic progression

 Subject: 85656 - Micro Economics-I

 Course Outcome (CO):

- CO1 - Student will be able to understand the individual decision making.
- CO2 - Student will get the theoretical understanding of demand and supply.
- CO3 - Student will get the knowledge about the household consumption decisions.
- CO4 - Student will be able to differentiate the firm rom industry.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
C01	2	3	2	2	3	2	2	3	2	2
C02	3	3	2	2	2	2	3	2	2	2
C03	2	2	2	2	3	3	3	3	3	2
C04	3	2	2	2	3	3	3	2	2	3
Average	2.50	2.50	2.00	2.00	2.75	2.50	2.75	2.50	2.25	2.25

 Subject: 85657 - Mathematics for Economics

 Course Outcome (CO):

- CO1 - The student will be able to understand basic concepts of Mathematics.
- CO2 - The student will be able to do matrix operations.
- CO3 - The student will be able to understand process of differentiation.
- CO4 - The student will be able to understand process of integration.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
C01	2	2	2	2	2	3	2	2	2	2
C02	2	2	3	2	2	3	3	2	2	3
C03	2	2	3	2	2	3	3	2	3	3
C04	2	2	3	2	2	3	3	2	3	3
Average	2.00	2.00	2.75	2.00	2.00	3.00	2.75	2.00	2.50	2.75

 Subject: 85658 - Indian Economy-I

 Course Outcome (CO):

- CO1 - Equip with the knowledge about nature of Indian economy.
- CO2 - Understand the nexus between population growth and development related issues.
- CO3 - Capable to take an overview of Indian economy.
- CO4 - Analyse the major problems and challenges before economy.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	3	2	2	2	3	2	2	2	3	2
C02	3	2	2	2	3	2	3	3	3	2
C03	3	2	2	2	3	1	2	2	3	2
C04	3	3	2	2	3	3	3	3	3	3
Average	3.00	2.25	2.00	2.00	3.00	2.00	2.50	2.50	3.00	2.25

 Subject: 85659 - Economic Thoughts

 Course Outcome (CO):

- CO1 - Equip with the knowledge about the evolution of economic history.
- CO2 - Understanding the contributions of different economics school to the economic theory.
- CO3 - Strengthening the capability of understanding diverse economic thinking.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	3	2	2	2	3	2	2	2	3	2
C02	3	3	2	2	3	2	3	2	3	3
C03	3	2	2	2	3	2	3	3	3	3
Average	3.00	2.33	2.00	2.00	3.00	2.00	2.67	2.33	3.00	2.67

 Subject: 85660 - Statistics-I

 Course Outcome (CO):

- CO1 - The student will be able to understand basic concepts of Statistics.
- CO2 - The student will be able to do sampling and data processing.
- CO3 - The student will be able to understand central tendency.
- CO4 - The student will be able to understand dispersion.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	2	3	2	2	3	2	2	3	2
C02	2	3	3	2	3	3	3	3	3	3
C03	2	3	3	2	2	3	2	2	3	2
C04	2	2	3	2	2	3	2	2	3	2
Average	2.00	2.50	3.00	2.00	2.25	3.00	2.25	2.25	3.00	2.25

 Subject: 85661 - English for Economics : Elementary

 Course Outcome (CO):

- CO1** - The students will enhance their English Listening, Reading, Writing and Speaking skills specifically related to business and economics
- CO2** - The students will be able to successfully communicate in English for spoken and written purposes at workplace
- CO3** - The students will master the use of Englishin official context as that of day-to-day office communication , telephonic conversations and writing emails
- CO4** - The students will be able to develop their vocabulary related to business and economics
- CO5** - The students will brushup and enrich their grammatical competence

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	3	3	3	2	3	2	3	2	1
C02	2	3	3	2	2	1	2	1	2	3
C03	3	2	2	3	2	3	2	3	2	3
C04	2	3	2	3	2	3	2	2	2	3
C05	3	2	3	2	3	3	2	2	3	2
Average	2.40	2.60	2.60	2.60	2.20	2.60	2.00	2.20	2.20	2.40

 Subject: 85718 - Micro Economics-II

 Course Outcome (CO):

- CO1** - Student will be able to understand different forms of market and price and output determination.
- CO2** - Student will get trained about the consumer theory.
- CO3** - Student will get acquainted with various inputs and its market behaviour.
- CO4** - Student will get clarity about the welfare aspect of economics.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	3	2	2	2	3	2	3	3	3	3
C02	2	3	2	2	3	2	2	3	3	2
C03	3	2	3	2	3	3	3	3	3	3
C04	2	3	2	2	3	2	2	3	3	2
Average	2.50	2.50	2.25	2.00	3.00	2.25	2.50	3.00	3.00	2.50

 Subject: 85719 - Macro Economics-I

 Course Outcome (CO):

- CO1** - Acquire the prior knowledge of macroeconomic variables.
- CO2** - Comparative analysis of theoretical development is essential for the proper comprehension of the different issues and policies.
- CO3** - Demonstrate the systemic facts and studies for empirical analysis.
- CO4** - Understanding the current situation and Government Policies useful to control and manage the economic problems.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	3	2	2	2	3	2	2	2	3	2
C02	3	3	2	2	3	2	3	3	3	3
C03	3	2	3	2	3	3	3	3	3	3
C04	3	3	3	2	3	3	3	3	3	3
Average	3.00	2.50	2.50	2.00	3.00	2.50	2.75	2.75	3.00	2.75

 Subject: 85720 - Econometrics-I

 Course Outcome (CO):

- CO1** - The student will be able to Formulate Econometric Model.
- CO2** - The student will be able to estimate different Econometric Models.
- CO3** - The student will be able to interpret the Econometric Model.
- CO4** - The student will be able to Compare the Econometric Models.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	3	3	2	3	3	3	3	3	2
C02	2	3	3	2	3	3	3	3	3	2
C03	2	2	3	2	3	3	3	3	3	2
C04	2	2	3	2	3	3	3	3	3	2
Average	2.00	2.50	3.00	2.00	3.00	3.00	3.00	3.00	3.00	2.00

 Subject: 85721 - Financial Methods

 Course Outcome (CO):

- CO1** - The student will be able to understand the financial methods.
- CO2** - The student will be able to acquaint the working terminology of the financial world.
- CO3** - The student will be able to to understand the basic techniques used by analysts working in the field of finance.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	3	3	2	2	3	2	3	2	2	2
C02	3	2	2	2	3	2	2	2	1	2
C03	3	3	3	2	3	3	3	3	3	3
Average	3.00	2.67	2.33	2.00	3.00	2.33	2.67	2.33	2.00	2.33

 Subject: 85722 - Computer Application in Economics-I

 Course Outcome (CO):

- CO1** - Acquire the basic knowledge of Computer and its parts.
- CO2** - Illustrate the Computer Tools and the facilities available
- CO3** - Make the students aware of the basics of Internet since it has become the significant part of life
- CO4** - Make the students more able to handle real data with confidence by applying econometric methods of analysis to new circumstances and to develop the skills of using more scientific tools based on computers for economic analysis.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	2	1	1	2	2	2	2	1	1	2
CO2	2	2	2	2	2	3	3	2	2	3
CO3	2	1	1	2	2	2	2	1	1	2
CO4	3	3	3	2	3	3	3	3	3	3
Average	2.25	1.75	1.75	2.00	2.25	2.50	2.50	1.75	1.75	2.50

 Subject: 85723 - German Language

 Course Outcome (CO):

- CO1** - Regarding Reading skills : The students will understand simple greeting cards, E Mails, invitations, announcements.
- CO2** - Regarding listening skills : The students are in a position to understand short everyday and especially tourist related information.(e.g. at the railway station/airport, hotel booking, in a restaurant, in the market etc.)
- CO3** - Regarding speaking skills : The students can reproduce the phonetic and intonation pattern correctly. In the day today situations the students are able to lead a dialog.
- CO4** - Rgarding writing skills : The students are able to fill in easy forms, write greeting cards, invitations and short personal announcements.
- CO5** - The students will acquire the knowledge of “Basic Language Use” and will possess basic functional ability to communicate and exchange information in a simple way.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	2	2	2	3	1	2	2	2	2	2
CO2	2	2	2	3	1	2	2	2	2	2
CO3	2	2	2	3	1	2	2	2	2	2
CO4	2	2	2	3	1	2	2	2	2	2
CO5	3	1	2	3	2	2	3	1	2	3
Average	2.20	1.80	2.00	3.00	1.20	2.00	2.20	1.80	2.00	2.20

 Subject: 85724 - Macro Economics - II

 Course Outcome (CO):

- CO1** - Demonstrate the systemic facts and latest theoretical developments at macro level studies for empirical analysis.
- CO2** - Acquire the prior knowledge of macroeconomic theoretical structure this is essential for the proper comprehension of the different issues and policies.
- CO3** - Establish the functional relationship between the large aggregates.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	2	3	2	3	2	2	2	3	2	3
CO2	2	3	3	1	3	2	3	2	3	2
CO3	2	3	2	3	2	3	2	3	2	3
Average	2.00	3.00	2.33	2.33	2.33	2.33	2.33	2.67	2.33	2.67

 Subject: 85725 - Econometrics - II

 Course Outcome (CO):

- CO1** - The student will be able to Formulate an Econometric Model.
- CO2** - The student will be able to estimate different Econometric Models.
- CO3** - The student will be able to interpret the Econometric Model.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	2	3	3	2	2	3	3	2	3	2
CO2	2	3	3	2	2	3	3	2	3	2
CO3	2	3	3	2	2	3	3	2	3	2
Average	2.00	3.00	3.00	2.00	2.00	3.00	3.00	2.00	3.00	2.00

 Subject: 85726 - Development Economics - I

 Course Outcome (CO):

- CO1** - Students are able to identify difference between economic growth and development
- CO2** - Students are able to Analyse stages of economic development
- CO3** - Students are able to Understand need and importance of sustainable development
- CO4** - Students are able to Evaluate role of government and economic development

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	2	2	2	2	3	2	2	2	2	2
CO2	2	3	2	2	3	2	2	3	3	2
CO3	2	2	2	2	3	2	2	3	3	2
CO4	2	3	2	2	3	2	2	3	3	2
Average	2.00	2.50	2.00	2.00	3.00	2.00	2.00	2.75	2.75	2.00

 Subject: 85727 - Public Finance

 Course Outcome (CO):

- CO1 - The student will be able to understand the Indian public finance
- CO2 - The student will get acquainted with theories of public Interest
- CO3 - The student will be able to understand public expenditure
- CO4 - The student will be able to review the public debt and taxation.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
C01	2	1	2	1	3	2	2	2	3	2
C02	1	2	2	2	2	2	2	2	2	2
C03	2	2	2	2	3	2	2	2	2	2
C04	2	2	2	1	3	2	2	3	2	2
Average	1.75	1.75	2.00	1.50	2.75	2.00	2.00	2.25	2.25	2.00

 Subject: 85728 - Computer Applicaton in Economics -II

 Course Outcome (CO):

- CO1 - Acquire the basic knowledge of Computer and Data Information.
- CO2 - Enable the students to acquaint the soft wares like Excel and SPSS which are essential for research
- CO3 - Make the students more able to handle real data with confidence by applying econometric methods of analysis to new circumstances and to develop the skills of using more scientific tools based on computers for economic analysis, research and forecasting.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
C01	2	2	2	2	2	3	2	1	2	2
C02	2	3	2	2	2	3	3	2	2	2
C03	3	3	3	3	3	3	3	3	3	2
Average	2.33	2.67	2.33	2.33	2.33	3.00	2.67	2.00	2.33	2.00

 Subject: 85729 - English for Economics : Intermediate

 Course Outcome (CO):

- CO1** - The students will develop their English Listening, Reading, Writing and Speaking skills specifically for economic and business needs.
- CO2** - The students will be able to improve their ability to use English for spoken and written communication at workplace.
- CO3** - The students will be able to communicate competently in formal situations as that of conducting and participating in meetings, negotiating, giving presentations, giving interviews, business correspondence, writing application letters, reports, etc.
- CO4** - The students will be able to develop their word power related to business and Economics.
- CO5** - The students will be able to revise and enrich their grammatical competence.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	1	2	1	3	2	1	2	2	1	3
C02	1	2	1	3	2	1	2	2	1	3
C03	1	2	1	3	2	1	2	2	1	3
C04	1	2	1	3	2	1	2	2	1	2
C05	1	2	1	3	2	1	2	2	1	2
Average	1.00	2.00	1.00	3.00	2.00	1.00	2.00	2.00	1.00	2.60

 Subject: 85730 - International Economics

 Course Outcome (CO):

- CO1** - Students understand basic theories of International Trade
- CO2** - Understand the concept and the working of Exchange Rate
- CO3** - Analyse the concept and causes and consequences of balance of payments
- CO4** - Identify the role of International Institutions in trade and development

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	3	2	3	2	3	2	3	2	1
C02	2	3	2	2	2	3	3	3	2	2
C03	3	2	3	2	3	2	2	2	2	1
C04	1	2	1	2	3	3	2	3	2	2
Average	2.00	2.50	2.00	2.25	2.50	2.75	2.25	2.75	2.00	1.50

 Subject: 85731 - Rural and Agricultural Economics

 Course Outcome (CO):

- CO1** - Students are able to examine the scenario of rural economy.
- CO2** - Students are able to get acquaint with various development theories and its significance.
- CO3** - Students are able to investigate the role of agriculture in economic development.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
C01	2	1	2	1	2	2	2	3	3	3
C02	2	2	3	2	2	2	3	2	2	3
C03	2	3	2	3	2	2	3	3	3	2
Average	2.00	2.00	2.33	2.00	2.00	2.00	2.67	2.67	2.67	2.67

 Subject: 85732 - Public Policy

 Course Outcome (CO):

- CO1** - Students are able to get acquaint with concept of public policy, policy analysis, steps and methods of policy analysis
- CO2** - Students are able to evaluate the agriculture and industrial policies and its current relevance
- CO3** - Students are able to investigate the Finance, Tax, External Sector, Social Sector and Macroeconomic policies and its significance.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
C01	3	2	2	3	3	1	2	3	3	2
C02	2	3	1	2	3	2	3	2	1	2
C03	1	2	2	2	2	3	2	3	2	2
Average	2.00	2.33	1.67	2.33	2.67	2.00	2.33	2.67	2.00	2.00

 Subject: 85733 - Mathematical Economics

 Course Outcome (CO):

- CO1** - The student will be able to make the application of Mathematics to consumer behavior.
- CO2** - The student will be able to do the application of Mathematics in producer behavior.
- CO3** - The student will be able to make the application of Mathematics in the cost function.
- CO4** - The student will be able to make the application of Mathematics in the market.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
C01	2	2	2	1	2	2	3	2	3	2
C02	3	2	2	3	2	2	3	2	2	3
C03	2	2	2	3	2	3	2	3	2	3
C04	2	3	2	3	2	3	2	3	2	3
Average	2.25	2.25	2.00	2.50	2.00	2.50	2.50	2.50	2.25	2.75

 Subject: 85734 - Environmental Economics

 Course Outcome (CO):

- CO1** - Students understand fundamentals of Economics of Environment.
- CO2** - Equip with environmental problems of economic development.
- CO3** - Get acquainted with the global environmental problems.
- CO4** - Discuss on the Environmental Policy

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	1	2	1	2	3	3	3	2	1	2
C02	3	2	3	2	3	2	3	2	2	1
C03	2	2	1	2	3	2	3	3	2	1
C04	2	2	2	3	2	2	3	2	2	3
Average	2.00	2.00	1.75	2.25	2.75	2.25	3.00	2.25	1.75	1.75

 Subject: 85735 - French Language

 Course Outcome (CO):

- CO1** - This course is conceptualized on the principals of ALTE (Association of Language Testes in Europe) and of the to develop speaking, reading and writing skills in French language to the extent that the students can understand basic instructions, can complete forms and write short notes and can take part in conversations on day to day matters.
- CO2** - At the end of the course the students will have acquired the knowledge of “Basic Language Use” and will possess basic functional ability to communicate and exchange information in a simple way.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	2	3	3	2	3	3	2	3	3
C02	2	3	2	3	2	3	2	2	2	2
Average	2.00	2.50	2.50	3.00	2.00	3.00	2.50	2.00	2.50	2.50

 Subject: 86121 - Indian Economy-II

 Course Outcome (CO):

- CO1** - Student will get the idea of the overall economy of India.
- CO2** - Student will able to understand the and differentiate the sector and sub sectoral contribution in National Income.
- CO3** - Students will be able to judge the main sectors of the development.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	2	2	3	3	2	3	2	3	2
C02	3	3	2	2	2	3	2	3	2	1
C03	3	2	1	2	3	2	1	2	3	2
Average	2.67	2.33	1.67	2.33	2.67	2.33	2.00	2.33	2.67	1.67

 Subject: 86122 - Research Methodology

 Course Outcome (CO):

- CO1** - Understand the principles of research design and methodology.
- CO2** - Formulate clear and researchable economic questions.
- CO3** - Conduct comprehensive literature reviews.
- CO4** - Design and implement qualitative and quantitative research studies.
- CO5** - Analyze data using appropriate statistical techniques.
- CO6** - Present research findings effectively in written and oral formats.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	3	2	3	2	3	2	3	3	3
C02	3	3	2	2	2	3	3	3	2	3
C03	1	2	1	2	2	3	2	3	2	2
C04	2	2	3	2	3	1	2	2	2	2
C05	3	3	3	2	3	2	3	2	2	3
C06	3	2	1	2	3	2	3	2	3	3
Average	2.33	2.50	2.00	2.17	2.50	2.33	2.50	2.50	2.33	2.67

 Subject: 86123 - Industrial Economics

 Course Outcome (CO):

- CO1** - Student will get through understanding of industrial economics.
- CO2** - Student will get aware about the new terminology of industrial economics.
- CO3** - Student will get equip with the skills of price determination.
- CO4** - Student will get exposed with the market practices.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	2	2	3	3	3	2	3	2	3
C02	2	1	2	2	1	2	2	1	2	3
C03	2	2	2	1	2	1	2	2	2	2
C04	3	2	1	2	3	3	1	1	2	2
Average	2.25	1.75	1.75	2.00	2.25	2.25	1.75	1.75	2.00	2.50

 Subject: 86124 - Development Economics-II

 Course Outcome (CO):

CO1 - This course familiarizes the students with emergence of the field of development economics in the context of international events.

CO2 - It aims to focus on various development theories and approaches in dealing with underdevelopment and pressing issues of poverty and inequality, with the concepts and measurement.

CO3 - This course analyses the shift of focus from economic growth as a single dimensional concept to economic development which is a multi-dimensional concept.

CO4 - This course analyses the shift of focus from economic growth as a single dimensional concept to economic development which is a multi-dimensional concept.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	3	2	2	3	2	2	3	2	3	2
CO2	2	2	2	3	3	3	3	2	2	2
CO3	3	2	2	3	2	3	2	3	2	1
CO4	2	2	2	2	3	3	3	3	3	3
Average	2.50	2.00	2.00	2.75	2.50	2.75	2.75	2.50	2.50	2.00

 Subject: 86125 - Computer Application in Economics-III

 Course Outcome (CO):

CO1 - Acquire the knowledge of Data Analysis.

CO2 - Understand the basic functions of Data Analysis Software and Illustrate the Computer Tools and the facilities available

CO3 - Make the students aware of the Static Web pages and Emerging Technologies

CO4 - Make the students able to handle real data with confidence by applying econometric methods of analysis to new circumstances and to develop the skills of using more scientific tools based on computers for economic analysis.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	3	2	3	2	3	2	2	2	3	2
CO2	2	2	2	3	3	3	2	2	2	3
CO3	2	2	2	3	2	3	2	3	2	2
CO4	3	3	2	2	1	2	3	1	2	3
Average	2.50	2.25	2.25	2.50	2.25	2.50	2.25	2.00	2.25	2.50

 Subject: 86126 - English for Economics : Advanced

 Course Outcome (CO):

- CO1** - The students will comprehend lectures and speeches of economists, written and oral budget analysis, and economics articles.
- CO2** - The students will use correct English for spoken and written communication at the workplace
- CO3** - The students will give competent presentations using visual aids and slides
- CO4** - The students will develop their word power related to business and Economics.
- CO5** - The students will learn the essentials of academic writing and practice writing abstracts, literature review, research questions and citing sources.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	2	2	3	2	2	3	2	3	2
C02	2	3	2	3	2	3	2	3	2	2
C03	2	3	2	1	2	1	2	2	2	2
C04	1	2	1	2	1	3	3	3	3	3
C05	2	3	3	3	2	3	2	3	2	3
Average	1.80	2.60	2.00	2.40	1.80	2.40	2.40	2.60	2.40	2.40

 Subject: 86128 - Financial Technology

 Course Outcome (CO):

- CO1** - To understand the fundamental concepts and evolution of Financial Technology.
- CO2** - To analyze the impact of Financial Technology on traditional financial services.
- CO3** - To explore key technologies and innovations driving Financial Technology.
- CO4** - To examine regulatory and ethical issues in Financial Technology.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	3	2	3	2	3	2	3	2	3
C02	2	2	2	2	2	2	3	2	3	2
C03	2	2	3	2	2	3	2	1	2	1
C04	2	2	3	2	1	2	3	3	2	3
Average	2.00	2.25	2.50	2.25	1.75	2.50	2.50	2.25	2.25	2.25

 Subject: 86129 - Managerial Economics

 Course Outcome (CO):

- CO1** - Enrich the knowledge of the principles, laws, and theories in economics that will be useful for a manager at the firm level in the decision-making process.
- CO2** - Dealing with the resource utilisation problem and choosing the optimal resource at the firm or industry.
- CO3** - Seek solutions to questions like how much should be produced, what price should be charged, and how to become successful businessmen.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	2	2	2	2	2	1	2	1	2	1
CO2	2	2	2	2	3	3	2	3	2	3
CO3	3	2	2	2	2	2	3	2	3	2
Average	2.33	2.00	2.00	2.00	2.33	2.00	2.33	2.00	2.33	2.00

 Subject: 86130 - Costs and Financial Accounts

 Course Outcome (CO):

- CO1** - To understand the basic concepts of cost and financial accounting.
- CO2** - To prepare and analyze financial statements.
- CO3** - To explore various costing methods and their applications.
- CO4** - To apply accounting information to support economic decision-making.
- CO5** - To develop skills in using accounting software for financial management.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	2	1	2	1	2	1	2	1	2	1
CO2	3	2	2	3	2	1	2	3	2	2
CO3	2	3	2	2	2	2	3	3	3	3
CO4	2	2	2	1	2	1	2	2	2	2
CO5	3	3	3	2	3	2	3	2	3	2
Average	2.40	2.20	2.20	1.80	2.20	1.40	2.40	2.20	2.40	2.00

 Subject: 86132 - German and French Language

 Course Outcome (CO):

- CO1** - Regarding Reading skills: The students will understand simple greeting cards, E-Mails, invitations, announcements.
- CO2** - Regarding listening skills: The students are in a position to understand short every day and especially tourist related information. (e.g., at the railway station/airport, hotel booking, in a restaurant, in the market etc.)
- CO3** - Regarding speaking skills: The students can reproduce the phonetic and intonation pattern correctly. In the day today situations the students are able to lead a dialog.
- CO4** - Regarding writing skills: The students are able to fill in easy forms, write greeting cards, invitations and short personal announcements.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	2	2	3	3	3	2	3	3	2
C02	3	2	3	2	1	2	3	2	1	2
C03	3	2	2	3	2	3	2	3	2	3
C04	2	2	2	2	3	2	2	2	3	3
Average	2.50	2.00	2.25	2.50	2.25	2.50	2.25	2.50	2.25	2.50

 Subject: 97374 - Basic Statistics

 Course Outcome (CO):

- CO1** - Students will be able to understand basic concepts of descriptive and inferential statistics.
- CO2** - Students will able to apply probability theory to solve economic problems.
- CO3** - Students will able to perform hypothesis tests and interpret the results.
- CO4** - Students will able to conduct and interpret regression analyses.
- CO5** - Students will able to analyze economic data using time series techniques.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	3	2	3	2	3	2	2	3	3
C02	2	3	3	3	2	2	2	3	3	3
C03	1	2	3	2	3	2	3	2	3	2
C04	2	3	2	3	2	1	2	1	2	3
C05	2	3	2	3	2	2	2	2	3	3
Average	1.80	2.80	2.40	2.80	2.20	2.00	2.20	2.00	2.80	2.80

 Subject: 97375 - Financial Markets and Institutions

 Course Outcome (CO):

- CO1** - Evaluation of the positive and significant role of financial institutions in the process of growth and development.
- CO2** - Understand the structure and functioning of Money Market and capital market.
- CO3** - Understand the importance of risk management in finance.
- CO4** - Analyse the importance and working of Nonbanking Financial institutions in Indian Economy.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	3	2	2	3	2	3	2	3	2
C02	2	3	2	3	2	3	2	2	2	2
C03	1	2	1	2	1	2	2	2	2	3
C04	2	2	3	2	1	3	3	3	3	1
Average	1.75	2.50	2.00	2.25	1.75	2.50	2.50	2.25	2.50	2.00

 Subject: 97376 - Public Finance

 Course Outcome (CO):

- CO1** - The student will be able to understand the Indian public finance.
- CO2** - The student will get acquainted with theories of public Interest.
- CO3** - The student will be able to understand public expenditure.
- CO4** - The student will be able to review the public debt and taxation.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	2	2	2	3	3	3	3	2	3
C02	3	2	3	2	2	2	3	3	3	2
C03	2	2	2	2	2	3	2	2	2	3
C04	2	3	2	1	2	1	2	1	2	2
Average	2.25	2.25	2.25	1.75	2.25	2.25	2.50	2.25	2.25	2.50

 Subject: 97377 - Research Methodology

 Course Outcome (CO):

- CO1** - Understand the principles of research design and methodology.
- CO2** - Formulate clear and researchable economic questions.
- CO3** - Conduct comprehensive literature reviews.
- CO4** - Design and implement qualitative and quantitative research studies.
- CO5** - Analyze data using appropriate statistical techniques.
- CO6** - Present research findings effectively in written and oral formats.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	1	2	1	3	2	2	2	3	2
C02	1	3	3	1	2	3	2	3	2	2
C03	1	2	2	1	2	2	2	2	2	2
C04	1	3	3	1	3	3	2	3	3	2
C05	1	2	3	1	2	3	2	2	2	2
C06	1	2	2	2	2	2	2	3	2	2
Average	1.17	2.17	2.50	1.17	2.33	2.50	2.00	2.50	2.33	2.00

 Subject: 97378 - English for Economics Advanced-I

 Course Outcome (CO):

- CO1** - The students will develop their English Listening, Reading, Writing, and Speaking skills specifically for economic and business needs
- CO2** - The students will be able to improve their ability to use English for spoken and written communication in the workplace
- CO3** - The students will be able to communicate competently in formal situations as that of conducting and participating in meetings, negotiating, giving presentations, giving interviews, business correspondence, writing application letters, reports, etc.
- CO4** - The students will be able to develop their word power related to business and Economics
- CO5** - The students will be able to revise and enrich their grammatical competence.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	1	2	1	3	2	1	2	2	1	3
C02	1	2	1	3	2	1	2	2	1	3
C03	1	2	1	3	2	1	2	2	1	3
C04	1	2	1	3	2	2	2	2	1	2
C05	1	2	1	3	2	1	2	2	1	2
Average	1.00	2.00	1.00	3.00	2.00	1.20	2.00	2.00	1.00	2.60

 Subject: 110816 - Macro Economics- II

 Course Outcome (CO):

- CO1** - Demonstrate the systemic facts and latest theoretical developments at macro level studies for empirical analysis.
- CO2** - Acquire the prior knowledge of macroeconomic theoretical structure this is essential for the proper comprehension of the different issues and policies.
- CO3** - Establish the functional relationship between the large aggregates.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	1	2	2	1	3	2	2	2	3	1
CO2	1	2	2	1	3	2	2	2	3	1
CO3	1	2	3	1	3	3	2	2	3	2
Average	1.00	2.00	2.33	1.00	3.00	2.33	2.00	2.00	3.00	1.33

 Subject: 110817 - Basic Econometrics

 Course Outcome (CO):

- CO1** - To understand the basic principles of econometrics.
- CO2** - To learn how to estimate and interpret simple econometric models.
- CO3** - To develop skills in applying econometric techniques to real-world data.
- CO4** - To become proficient in using statistical tools for econometric analysis.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
CO1	1	2	3	1	2	3	2	2	2	2
CO2	1	2	3	1	2	3	3	2	2	2
CO3	1	2	3	1	3	3	3	2	3	2
CO4	1	2	3	1	2	3	3	2	2	3
Average	1.00	2.00	3.00	1.00	2.25	3.00	2.75	2.00	2.25	2.25

 Subject: 110818 - Financial Technology

 Course Outcome (CO):

- CO1** - To understand the fundamental concepts and evolution of Financial Technology.
- CO2** - To analyze the impact of Financial Technology on traditional financial services.
- CO3** - To explore key technologies and innovations driving Financial Technology.
- CO4** - To examine regulatory and ethical issues in Financial Technology.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	1	1	1	2	2	2	2	1	2
C02	2	2	2	1	2	2	2	2	2	2
C03	2	2	2	1	2	2	3	2	2	2
C04	2	2	1	1	2	1	2	3	1	2
Average	2.00	1.75	1.50	1.00	2.00	1.75	2.25	2.25	1.50	2.00

 Subject: 110819 - Research Methodology-Advanced

 Course Outcome (CO):

- CO1** - Understand the principles of research design and methodology.
- CO2** - Formulate clear and researchable economic questions.
- CO3** - Conduct comprehensive literature reviews.
- CO4** - Design and implement qualitative and quantitative research studies.
- CO5** - Analyze data using appropriate statistical techniques.
- CO6** - Present research findings effectively in written and oral formats.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	3	2	1	3	2	2	3	2	2
C02	2	3	2	1	3	2	2	3	2	2
C03	1	2	2	1	2	1	1	2	2	2
C04	2	3	3	1	3	3	3	3	2	3
C05	2	3	3	1	3	3	3	2	3	2
C06	2	2	2	2	3	2	2	2	2	3
Average	1.83	2.67	2.33	1.17	2.83	2.17	2.17	2.50	2.17	2.33

 Subject: 110820 - German Language

 Course Outcome (CO):

- CO1** - Regarding Reading skills: The students will understand simple greeting cards, E-Mails, invitations, announcements.
- CO2** - Regarding listening skills: The students are in a position to understand short every day and especially tourist related information. (e.g., at the railway station/airport, hotel booking, in a restaurant, in the market etc.)
- CO3** - Regarding speaking skills: The students can reproduce the phonetic and intonation pattern correctly. In the day today situations the students are able to lead a dialog.
- CO4** - Regarding writing skills: The students are able to fill in easy forms, write greeting cards, invitations and short personal announcements.
- CO5** - The students will acquire the knowledge of “Basic Language Use” and will possess basic functional ability to communicate and exchange information in a simple way.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
C01	1	1	1	3	1	2	1	1	2	2
C02	1	1	1	3	1	1	1	1	1	2
C03	1	1	2	3	1	1	2	1	1	3
C04	1	1	1	3	1	1	2	1	1	3
C05	1	1	1	3	1	1	2	1	1	3
Average	1.00	1.00	1.20	3.00	1.00	1.20	1.60	1.00	1.20	2.60

 Subject: 110821 - English for Economics Advanced-II

 Course Outcome (CO):

- CO1** - The students will develop their English Listening, Reading, Writing and Speaking skills specifically for economic and business needs
- CO2** - The students will be able to improve their ability to use English for spoken and written communication at workplace
- CO3** - The students will be able to communicate competently in formal situations as that of conducting and participating in meetings, negotiating, giving presentations, giving interviews, business correspondence, writing application letters, reports, etc.
- CO4** - The students will be able to develop their word power related to business and Economics.
- CO5** - The students will be able to revise and enrich their grammatical competence.

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
C01	1	2	1	3	2	1	2	2	1	3
C02	1	2	1	3	2	1	2	2	1	3
C03	1	2	1	3	2	1	2	2	1	3
C04	1	2	1	3	2	1	2	2	1	2
C05	1	2	1	3	2	1	2	2	1	2
Average	1.00	2.00	1.00	3.00	2.00	1.00	2.00	2.00	1.00	2.60

 Subject: 110822 - Rural Financial Literacy

 Course Outcome (CO):

- CO1 - Develop proficiency for personal and family financial planning
- CO2 - Apply the concept of investment planning
- CO3 - Ability to analyse banking and insurance products
- CO4 - Personal tax planning

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	2	2	1	3	1	2	3	2	2
C02	2	2	2	1	3	2	2	2	2	2
C03	2	2	2	1	3	2	2	3	2	2
C04	2	2	2	1	3	2	2	2	2	2
Average	2.00	2.00	2.00	1.00	3.00	1.75	2.00	2.50	2.00	2.00

 Subject: 110823 - Health Economics- II

 Course Outcome (CO):

- CO1 - Trained in carrying out cost –benefit analysis of health services.
- CO2 - Get well understanding of the finances of health sector.
- CO3 - To equip with the practical understanding of the finances of health sector

 CO-PO/PSO Mapping:

Course Articulation Matrix

COTYPE \ POTYPE	PO1	PO2	PO3	PO4	PO5	PO6	PS01	PS02	PS03	PS04
C01	2	2	3	1	3	2	2	3	3	2
C02	2	2	3	1	3	2	2	2	3	2
C03	2	2	3	1	3	2	2	2	3	2
Average	2.00	2.00	3.00	1.00	3.00	2.00	2.00	2.33	3.00	2.00

Programme Articulation Matrix

SUBJECT / POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
85656	2.50	2.50	2	2	2.75	2.50	2.75	2.50	2.25	2.25
85657	2	2	2.75	2	2	3	2.75	2	2.50	2.75
85658	3	2.25	2	2	3	2	2.50	2.50	3	2.25
85659	3	2.33	2	2	3	2	2.67	2.33	3	2.67
85660	2	2.50	3	2	2.25	3	2.25	2.25	3	2.25
85661	2.40	2.60	2.60	2.60	2.20	2.60	2	2.20	2.20	2.40
85718	2.50	2.50	2.25	2	3	2.25	2.50	3	3	2.50
85719	3	2.50	2.50	2	3	2.50	2.75	2.75	3	2.75
85720	2	2.50	3	2	3	3	3	3	3	2
85721	3	2.67	2.33	2	3	2.33	2.67	2.33	2	2.33
85722	2.25	1.75	1.75	2	2.25	2.50	2.50	1.75	1.75	2.50
85723	2.20	1.80	2	3	1.20	2	2.20	1.80	2	2.20
85724	2	3	2.33	2.33	2.33	2.33	2.33	2.67	2.33	2.67
85725	2	3	3	2	2	3	3	2	3	2
85726	2	2.50	2	2	3	2	2	2.75	2.75	2
85727	1.75	1.75	2	1.50	2.75	2	2	2.25	2.25	2
85728	2.33	2.67	2.33	2.33	2.33	3	2.67	2	2.33	2
85729	1	2	1	3	2	1	2	2	1	2.60
85730	2	2.50	2	2.25	2.50	2.75	2.25	2.75	2	1.50
85731	2	2	2.33	2	2	2	2.67	2.67	2.67	2.67
85732	2	2.33	1.67	2.33	2.67	2	2.33	2.67	2	2
85733	2.25	2.25	2	2.50	2	2.50	2.50	2.50	2.25	2.75
85734	2	2	1.75	2.25	2.75	2.25	3	2.25	1.75	1.75
85735	2	2.50	2.50	3	2	3	2.50	2	2.50	2.50
86121	2.67	2.33	1.67	2.33	2.67	2.33	2	2.33	2.67	1.67
86122	2.33	2.50	2	2.17	2.50	2.33	2.50	2.50	2.33	2.67
86123	2.25	1.75	1.75	2	2.25	2.25	1.75	1.75	2	2.50
86124	2.50	2	2	2.75	2.50	2.75	2.75	2.50	2.50	2
86125	2.50	2.25	2.25	2.50	2.25	2.50	2.25	2	2.25	2.50
86126	1.80	2.60	2	2.40	1.80	2.40	2.40	2.60	2.40	2.40
86128	2	2.25	2.50	2.25	1.75	2.50	2.50	2.25	2.25	2.25
86129	2.33	2	2	2	2.33	2	2.33	2	2.33	2
86130	2.40	2.20	2.20	1.80	2.20	1.40	2.40	2.20	2.40	2
86132	2.50	2	2.25	2.50	2.25	2.50	2.25	2.50	2.25	2.50
97374	1.80	2.80	2.40	2.80	2.20	2	2.20	2	2.80	2.80
97375	1.75	2.50	2	2.25	1.75	2.50	2.50	2.25	2.50	2
97376	2.25	2.25	2.25	1.75	2.25	2.25	2.50	2.25	2.25	2.50
97377	1.17	2.17	2.50	1.17	2.33	2.50	2	2.50	2.33	2
97378	1	2	1	3	2	1.20	2	2	1	2.60
110816	1	2	2.33	1	3	2.33	2	2	3	1.33
110817	1	2	3	1	2.25	3	2.75	2	2.25	2.25
110818	2	1.75	1.50	1	2	1.75	2.25	2.25	1.50	2
110819	1.83	2.67	2.33	1.17	2.83	2.17	2.17	2.50	2.17	2.33
110820	1	1	1.20	3	1	1.20	1.60	1	1.20	2.60
110821	1	2	1	3	2	1	2	2	1	2.60
110822	2	2	2	1	3	1.75	2	2.50	2	2

SUBJECT / POTYPE	P01	P02	P03	P04	P05	P06	PS01	PS02	PS03	PS04
110823	2	2	3	1	3	2	2	2.33	3	2

Attainment Of CO'S

Prog. Part	Course Code	Course Name	Students	CO Attainment	CO Level	Remark
1	116272	Micro Economics-I (ME1)	11	1	Average	Partially attained
1	116273	Mathematics for Economics-I (MFE-I)	11	3	Excellent	Fully attained
1	116274	Indian Economy-I (IE1)	11	2.6	Excellent	Fully attained
1	116275	Economic Environment and Business Strategy(SWAYAM) (EEBS)	11	2.2	Very Good	Fully attained
1	116276	Computer Application in Economics I (CAE1)	11	3	Excellent	Fully attained
1	116277	German Language-I (GL1)	11	3	Excellent	Fully attained
1	116278	English for Economics : Elementary (EEE)	11	2.4	Very Good	Fully attained
1	116279	Democracy, Election and Good Governance (VEC)	11	2	Very Good	Fully attained
1	116280	Indian Economic Thoughts (IET)	11	2.2	Very Good	Fully attained
1	116281	Field Project (FPR)	11	2	Very Good	Fully attained
1	120029	Macro Economics-I (ME-I)	10	1.4	Average	Partially attained
1	120030	Mathematics for Economics-II (MFE-II)	10	2	Very Good	Fully attained
1	120031	Indian Economy-II (IE-II)	10	2.2	Very Good	Fully attained
1	120032	Economics of Public Policy (EPP)	10	1.4	Average	Partially attained
1	120033	Computer Application in Economics II (CAE-II)	10	1.4	Average	Partially attained
1	120034	German Language-II (GLII)	10	3	Excellent	Fully attained
1	120035	English for Economics : Intermediate (EEI)	10	1.6	Good	Partially attained
1	120036	Constitution of India (COI)	10	2	Very Good	Fully attained
1	120037	Economic Thoughts (ET)	10	3	Excellent	Fully attained
1	120038	Internship (INTESP)	10	3	Excellent	Fully attained
2	110816	Macro Economics- II (MECO2)	3	1.4	Average	Partially attained
2	110817	Basic Econometrics (BECO)	4	2.2	Very Good	Fully attained
2	110819	Research Methodology-Advanced (RMA)	3	3	Excellent	Fully attained
2	110820	German Language (GL)	3	1.4	Average	Partially attained
2	110821	English for Economics Advanced-II (EEA2)	3	3	Excellent	Fully attained
2	110822	Rural Financial Literacy (RFL)	3	3	Excellent	Fully attained

Prog. Part	Course Code	Course Name	Students	CO Attainment	CO Level	Remark
2	110823	Health Economics- II (HE2)	3	3	Excellent	Fully attained
2	116289	Introduction To Banking And Financial Markets (IBFM)	3	3	Excellent	Fully attained
2	120158	Agricultural Economics (SWAYAM) (AGEC)	3	3	Excellent	Fully attained
2	97373	Micro Economics-II (ME-II)	3	3	Excellent	Fully attained
2	97374	Basic Statistics (BST)	4	2.2	Very Good	Fully attained
2	97376	Public Finance (PF)	3	3	Excellent	Fully attained
2	97377	Research Methodology (RM)	3	3	Excellent	Fully attained
2	97378	English for Economics Advanced-I (EEA-I)	3	1.4	Average	Partially attained
2	97379	Field Project (FP)	3	3	Excellent	Fully attained
2	97380	Health Economics-I (HE-I)	3	3	Excellent	Fully attained
3	115608	International Economics-I (IE-1)	19	3	Excellent	Fully attained
3	115609	Statistics for Economics (SFE)	19	3	Excellent	Fully attained
3	115610	Economics of Innovation(SWAYAM) (EOESW)	19	3	Excellent	Fully attained
3	115611	Rural and Agricultural Economics (RAE)	19	3	Excellent	Fully attained
3	115613	Mathematical Economics (ME)	19	3	Excellent	Fully attained
3	115614	English for Economics Advanced-III (EEA-3)	19	3	Excellent	Fully attained
3	115615	Rural Awareness of Public Programmes (RAPP)	19	3	Excellent	Fully attained
3	118553	Development Economics-I (DE-1)	19	3	Excellent	Fully attained
3	118554	Econometrics (ECM)	19	3	Excellent	Fully attained
3	118555	Data Analysis SWAYAM Course (SWC)	19	3	Excellent	Fully attained
3	118556	Urban Economics (UE)	19	3	Excellent	Fully attained
3	118558	Costs and Financial Accounts (CFA)	19	3	Excellent	Fully attained
3	118559	On Job Training/Internship (OJT/I)	19	3	Excellent	Fully attained
4	115637	Behavioral Economics (BE)	6	1.2	Average	Partially attained
4	120017	Internship (INT)	6	3	Excellent	Fully attained
4	86133	Advanced Microeconomics (AM)	6	3	Excellent	Fully attained
4	86134	Advanced Statistics (AS)	6	2	Very Good	Fully attained
4	86135	Introduction To Python (ITP)	6	1.8	Good	Partially attained

Prog. Part	Course Code	Course Name	Students	CO Attainment	CO Level	Remark
4	86136	Statistical Analysis using SPSS for Beginners (SWAYAM) (SASW)	6	2.2	Very Good	Fully attained
4	86138	Monetary Economics (ME)	6	1.8	Good	Partially attained
4	86139	Advanced Macroeconomics (AM)	6	2.6	Excellent	Fully attained
4	86140	Welfare Economics (WE)	6	2	Very Good	Fully attained
4	86141	Advanced Econometrics (AE)	6	1.8	Good	Partially attained
4	86142	Introduction to Commercial Banking adn Fintech SWAYAM Course (SWC)	6	3	Excellent	Fully attained
4	86144	Resource Economics (RE)	6	2.2	Very Good	Fully attained

Attainment Of PO'S/PSO'S

PO/PSO	Direct Attainment	In-Direct Attainment	OverAll Attainment	Attainment Level	Target Level	Remark
PO1	2.56	2.08	2.46	Level 4	Level 4	Very Good
PO2	2.48	2.08	2.4	Level 4	Level 4	Very Good
PO3	2.5	2.08	2.42	Level 4	Level 4	Very Good
PO4	2.28	2.08	2.24	Level 4	Level 4	Very Good
PO5	2.49	2.08	2.41	Level 4	Level 4	Very Good
PO6	2.46	2.08	2.38	Level 4	Level 4	Very Good
PSO1	2.44	2.08	2.37	Level 4	Level 4	Very Good
PSO2	2.51	2.08	2.42	Level 4	Level 4	Very Good
PSO3	2.46	2.08	2.38	Level 4	Level 4	Very Good
PSO4	2.42	2.08	2.35	Level 4	Level 4	Very Good
Target Level	0	0	0	Level 4	Level 4	Target Level

Radar Diagram

