To

The Principal Secretary to Governor

Raj Bhavan, Patna

Subject: Regarding submission of proposed syllabus of Research Methodology Social Sciences and Humanities undergraduate level.

Ref:BSU (UGC)-02/2023 -1473/GS(I), Dated 18.09.2023.

Sir,

In compliance to your letter no. BSU (UGC)-02/2023 -1473/GS(I), Dated 18.09.2023., we are submitting the yllabus of second semester MJC - 145 credit and 100 marks. MJC14 with 5 Gredits
Yours faithfully

Prof. Anil

Kumar Ojha

Head, Deptt. Of

Political Science,

B.R.A. Bihar University,

Muzaffarpur

Asst. Professor of Political Science,

Patna University,

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Singh, Department of Psychology,

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Prof. B. K. Lal

Professor of

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Prof. Javadeva

Former HOD,

Prof. Tarun Kumar Principal, Patna

College, Patna

University, Muzaffarpur

Prof. Ram Prav

Yadav Director, Institute of Deptt. Of Geography Public Administration, BRA Bihar

Patna University, Patna

Prof. Rashmi

Akhouri, Professor of Economics, PPU, Patna

Prof. Dipak

Kumar

Professor of

Magadh

University, Bodh

Sociology,

Gaya

A.I.H. and

Archaeology, Patna

University

Mishra

Enclosed as above.

## **Semester VII**

# MJC 14- Research Methodology (Social Sciences & Humanities)

Course credit- 05, Full marks- 100

#### **Course Objectives:**

CO1: The course intends to familiarize the students of the fundamentals and process of research.

CO2: to acquaint the students with research aptitude in knowledge seeking.

CO3: to enable students to scientifically assess the reliability and validity of facts.

CO4: To empower students to conduct a factual estimate of socially relevant issues in a scientific manner.

#### **Course Outcomes**

On completion of the Course, the students can undertake independent research with following Outcomes:

LOC 1: Students will gain skills of scientific analysis.

LOC 2: Students will gain contemporary and interdisciplinary knowledge.

LOC 3: Students will have global understanding of nuances of Research.

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Unit	Topics to be covered	No. of lectures
Ι	Research- Meaning, Purpose, Significance, Types, Stages of Research, Review of Literature, Ethical issues in Research, Plagiarism.	
II	Research Design- Meaning and types, Identification of Research Problems and Types of variables.  Hypothesis- Nature, Types, Sources, Importance, Characteristics of a good hypothesis.	10
III	Method and Tools of Data Collection Sources of Data- Primary and Secondary, Comparative method, Observation, Interview, Questionnaire, and Schedule Sampling Method- Concept, Types, Purpose, and Rationale	12
IV	Analysis and Processing of Data, Classification, and Tabulation of Data Measures of Central Tendency and Variability, Graphic representation Use of Internet and Computer technologies in Research- MS Word, MS Excel, Power point Presentation, SPSS	10
V	Report Writing and Thesis writing- Objective, Content, Layout, Research proposal/ Synopsis. Referencing- Endnote, Footnote, In-text citation, Index, Diacritical work, Bibliography (MLA and APA formats), Webliography	10
Tutorial		10
Total		60

### Suggested readings

- 1. Ackoff, R.L., (1953)," Design of social research" The University of Chicago Press, Chicago.
- 2. Goode, W. and Hatt, P.K., (1952), "Methods in Social Research" MC Gracw-Hill.
- 3. Sharma, V.P. (2013), "Research Methodology" PanchsheelPrakashan, Jaipur.
- 4. Singh, A.K., "Test Measurements and Research Methods in Behavioural Sciences" Bharti Bhavan Publication.
- 5. मिश्रा , जयदेव : ऐतिहासिक अनुसन्धान, काशी प्रसाद जायसवाल शोध संस्थान , पटना।
- 6. आहूजा, राम: सामाजिक अनुसन्धान, रावत प्रकाशन, जयपुर।
- 7. राणा सुनील कुमार सिंह सामाजिक शोध की पद्धति।
- 8. सावित्री सिन्हा: अनुसन्धान का स्वरुप, नेशनल पब्लिशिंग हाउस , दिल्ली।
- 9. विनय मोहन शर्मा: शोध प्रविधि , नेशनल पब्लिशिंग हाउस , दिल्ली।

10. सावित्री सिन्हा: अनुसन्धान की प्रक्रिया , विजयेंद्र स्नातक, हिंदी अनुवाद परिषद्।

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