



मदन भण्डारी स्वास्थ्य विज्ञान प्रतिष्ठान

Madan Bhandari Academy of Health Sciences

(मदन भण्डारी स्वास्थ्य विज्ञान प्रतिष्ठान ऐन. २०७६ अन्तर्गत स्थापित)



वागमती प्रदेश, हेटौडा

Research को कार्यालय

पत्र संख्या :-

चलानी नं. :-

Notice No.: 26

Date: 2082/08/09

**Post Graduate Research Foundation Course (2025)**

This is to inform all Postgraduate (PG) students of MBAHS that the Research Foundation Course 2025 will be conducted as per the schedule below. Attendance is mandatory for all PG students.

Also as per Rector Office of MBAHS all Head of Department of respective Postgraduate students are also requested to participate in this PG Research Foundation Course.

**Program details:**

Date: 14<sup>th</sup> Magsir-1<sup>st</sup> Push (30<sup>th</sup> Nov – 16<sup>th</sup> Dec)

Venue: Hetauda Hospital, Meeting hall

Time: 4pm to 6pm

*forwarded to IT.  
Prof  
01/08/2082  
Rector.*

*[Signature]*

Dr. Roshan kumar Chaudhary

Research Co-ordinator

Madan Bhandari Academy of Health Sciences

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**Course Schedule (Tentative)**

Day	Date	Topic	Resource Person
1.	30 <sup>th</sup> Nov (Sunday)	• Pre-test	Prof. Dr. Pradip Gyanwali
		• Introduction to Clinical Research; Clinical Trials	
2.	1 <sup>st</sup> Dec (Monday)	• Introduction to Research	Dr. Bishal Pokherel
		• Choosing Research Title	Dr. Roshan Kumar Chaudhary
3.	2 <sup>nd</sup> Dec (Tuesday)	• Ethics in Health Research and Ethical review	Prof. Dr. Dinesh Kumar Lamsal
		• Literature search through R4L, Pub Med, Google Scholar	Dr. Bishal Pokherel
4.	3 <sup>rd</sup> Dec (Wednesday)	• Literature review and Critical appraisal of literature	Dr. Roshan Kumar Chaudhary
		• Formulation of research question, objective and hypothesis	Dr. Bishal Pokherel
5.	5 <sup>th</sup> Dec (Friday)	Types of Research and Study Designs	Mr. Namra Kumar Mahato
		• Quantitative research design	Mr. Namra Kumar Mahato
6.	7 <sup>th</sup> Dec (Sunday)	• Qualitative research design	Mr. Namra Kumar Mahato
		• Sampling theory	Mr. Keshav Raj Bhandari
7.	8 <sup>th</sup> Dec (Monday)	• sample size calculation concept	Mr. Keshav Raj Bhandari
		• Data collection tools and techniques	Mr. Namra Kumar Mahato
8.	9 <sup>th</sup> Dec (Tuesday)	• Bias and confounding	Mr. Namra Kumar Mahato
		Basics of Biostatistics	Mr. Keshav Raj Bhandari
9.	10 <sup>th</sup> Dec (Wednesday)	• Introduction to Biostatistics	Mr. Keshav Raj Bhandari
		• Measure of dispersion with skewness and kurtosis and Measurement of central tendency	Mr. Keshav Raj Bhandari
		• Normal distribution	Mr. Keshav Raj Bhandari
		• Overview of Descriptive Statistics and Inferential Statistics	Mr. Keshav Raj Bhandari
9.	10 <sup>th</sup> Dec (Wednesday)	• Data Entry Process, Data Editing, Data Cleaning (Excel)	Dr. Bishal Pokherel

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		<ul style="list-style-type: none"> <li>• Concept on different types of data; variable and collection of data and Different types of diagram charts and table</li> </ul>	Mr. Keshav Raj Bhandari
10.	11 <sup>th</sup> Dec (Thursday)	<ul style="list-style-type: none"> <li>• Scientific Misconduct: Plagiarism Falsification and Fabrication</li> </ul>	Dr. Bishal Pokherel
		<ul style="list-style-type: none"> <li>• Introduction to basic concepts of SPSS Software packages</li> </ul>	Mr. Keshav Raj Bhandari
11.	12 <sup>th</sup> Dec (Friday)	<ul style="list-style-type: none"> <li>• Statistical analysis and choosing appropriate statistical test</li> <li>• Parametric and Non-Parametric Test</li> </ul>	Dr. Bishal Pokherel
		<ul style="list-style-type: none"> <li>• Co-relation and regression analysis (Bivariate and Multivariate)</li> </ul>	Mr. Keshav Raj Bhandari
12.	14 <sup>th</sup> Dec (Sunday)	<ul style="list-style-type: none"> <li>• Research Proposal Guideline</li> </ul>	Dr. Roshan Kumar Chaudhary
		<ul style="list-style-type: none"> <li>• Research Proposal presentation format</li> </ul>	Dr. Roshan Kumar Chaudhary
13	15 <sup>th</sup> Dec (Monday)	<ul style="list-style-type: none"> <li>• Thesis Guidelines (1)</li> </ul>	Dr. Roshan Kumar Chaudhary
		<ul style="list-style-type: none"> <li>• Thesis Guidelines (2)</li> </ul>	Dr. Roshan Kumar Chaudhary
14	16 <sup>th</sup> Dec (Tuesday)	<ul style="list-style-type: none"> <li>• Referencing style</li> </ul>	Mr. Namra Kumar Mahato
		<ul style="list-style-type: none"> <li>• Use of referencing software Demonstration on Endnote, Mendeley and Zotero</li> <li>• Post test</li> <li>• Summarization and interactive session/ Feedback</li> </ul>	Mr. Namra Kumar Mahato

(Note: There might be slight changes in the schedule if necessary).

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