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Memo No: SoSci/ 1718

16.07.2021

**NOTICE for Ph.D. course work on *Quantitative and Computational Method***  
**For Ph.D. Students (enrolled in 2020-21 session)**

This is to inform that the University is going to arrange the Ph.D. course work in online mode for the part “*Quantitative and Computational Method*” for the students who have enrolled for the course in 2020-21 session. It is to be noted that this online course work is mandatory for each scholar and hence it is advised to the scholar to attend the course work as per the schedule given in **Annexture-1** (in page 3). The scholars are requested to follow the guidelines given below.

- Each participant need to arrange a computer (preferably) or a smart phone and the internet connectivity to complete the coursework.
- A google classroom link will be shared to the participants in their email. All the supplementary materials will be communicated through that classroom. Check the e-mail to register the classroom.
- The google meet link will be shared before the class to the e-mail.
- The duration of each lecture will be of 1 hour.
- Due to any emergency, University authority may change the schedule of the program. The students are advised to follow the classroom announcement/website/e-mail on a regular basis.
- Scholars of following schools will be participated in the course work:
  1. School of Education (SoE)
  2. School of Humanities (SoH)
  3. School of Sciences (SoSci)
  4. School of Social Science (SoSS)
  5. School of Professional Studies (SPS)

Participants should follow the schedule of the class given in Annexure-1(in page 3) and attend the class in their respective slots (marked in green)



# NETAJI SUBHAS OPEN UNIVERSITY

## SCHOOL OF SCIENCES

H.Q.: DD-26, Salt Lake, Sector-I, Kolkata - 700 064

City Campus: K-2, Bidhannagar Fire Station, Sector- V, Salt Lake, Kolkata - 700 091

Kalyani Campus: First Floor, Academic Building, Kalyani Ghoshpara, Kalyani - 741235

Website: [www.wbnsou.ac.in](http://www.wbnsou.ac.in)

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- For any query/questions contact to following email-id [phdqcmcw2021@gmail.com](mailto:phdqcmcw2021@gmail.com)

Sd/-

Mr. Mrinal Nath

**Assistant Professor of Computer Science**

Sd/-

Prof. Kajal De

**Director, School of Sciences**

- Copy to:
1. Registrar with a request to upload the notice in NSOU website
  2. Directors of the Schools of Studies concerned
  3. Faculties of SoSci concerned
  4. E.S. to V.C.

Mr. Mrinal Nath

**Assistant Professor of Computer Science  
School of Sciences, NSOU**

Prof. Kajal De

**Director, School of Sciences  
NSOU**



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### Annexure – 1 School wise Schedule

Lecture No	Schools → Topic ↓	SoE	SoH	Geography	SoSci (Other than Geography)	SoSS	SPS	Date
1	MS Word, Tables, Graphs, Clip Arts, MS Excel, MS Power Point, Making PDF files, Conversion, Multimedia Application in Research. ICT Applications.	Yes	Yes	Yes	No	Yes	No	25 <sup>th</sup> July
2	Academic and Research content on The Web: Online Journals, research Blog and Professional Forum. Checking Plagiarism.	Yes	Yes	Yes	Yes	Yes	Yes	14 <sup>th</sup> August
3	Overview and use of SPSS software	Yes	No	Yes	No	Yes	No	29 <sup>th</sup> August
4	Probability Theory	No	No	No	Yes	No	Yes	2 <sup>nd</sup> Week of September
5	Sampling Distribution	No	No	No	Yes	No	Yes	3 <sup>rd</sup> Week of September
6	Principle of Statistical Inference	No	No	No	Yes	No	Yes	4 <sup>th</sup> Week of September
7	Correlation and Regression Analysis using SPSS and python	No	No	No	Yes	No	No	1 <sup>st</sup> Week of October
8	Polynomial Curve Fitting	No	No	No	Yes	No	No	2 <sup>nd</sup> Week of October
9	Factor Analysis	No	No	Yes	Yes	No	Yes	2 <sup>nd</sup> Week of November
10	Time Series analysis and forecasting	No	No	No	No	No	Yes	3 <sup>rd</sup> Week of November

N.B. For all topics the tool will be used either python (preferably) or R unless mentioned any other tool for the topic.