

Department of Computer Science & Public Administration

Hindu Kanya Mahavidyalaya, Jind

Event: Workshop on Research Methodology

30th November, 2023

Notice

All the students of college are informed that the department of Public Administration and Computer Science are going to organise a one-day workshop on Research Methodology on 30th November, 2023. All the students who are interested to join the workshop are required to attend the same at 9:30 a.m. in room number 207.


Dr. Rachna Dalal
(Public Administration)


Mrs. Sunita
(Computer Science)


Principal
Hindu Kanya Mahavidyalaya,
Jind (Haryana)



HINDU KANYA MAHAVIDYALAYA, JIND

Department of Public Administration & Computer Science

Organises

One Day Virtual Workshop

on

“Research Methodology”



Date: 30 Nov, 2023

Venue- Room No: 207

Mrs. Renu Bala
Asstt. Prof. of Public
Administration
Hindu Kanya College, Kapurthala

Co-convener
Mrs. Shivani
Mrs. Ritu

Convener
Dr. Rachna Dalal
Mrs. Sunita

Principal
Dr. Poonam Mor

Attendance Chart of the Participating Students

ATTENDANCE CHART OF STUDENTS
Department of Computer Science
A One Day Virtual Workshop
on " Research Methodology "
Date: 30th November, 2023

| SR NO. | NAME | CLASS | ROLL NO. | CONTACT NO. | SIGN. |
|--------|---------|----------------|---------------|-------------|---------|
| 1 | Manisha | B.A 1st year | 1231153233 | 9812654546 | Manisha |
| 2 | Shweta | B.A 1st year | 1231153263 | 8950789264 | Shweta |
| 3 | Karnaal | B.A 1st year | 1231153262 | 7015882498 | Karnaal |
| 4 | Nisha | B.A 1st year | 1231539005 | 8569869706 | Nisha |
| 5 | Tannu | B.A 1st year | 1231539003 | 7988840516 | Tannu |
| 6 | Varinda | B.A 1st year | 1231539004 | 8708861742 | Varinda |
| 7 | Khushi | B.A 1st year | 123153148 | 7082050820 | Khushi |
| 8 | Khushi | B.Sc 1st year | 1231155004 | 9135304331 | Khushi |
| 9 | Suban | B.Sc 1st year | 1231155006 | 9034719528 | Suban |
| 10 | Nisha | B.A Final year | 1211922002242 | 9991588972 | Nisha |
| 11 | Hansi | B.A 3rd year | 1211922069007 | 9416415321 | Hansi |
| 12 | Rakhee | B.A 3rd year | 1211922002238 | 9518601605 | Rakhee |
| 13 | Anjali | B.A 3rd year | 1211922002047 | 7056035939 | Anjali |
| 14 | Pooja | B.A 1st year | 1231530402 | 9158447042 | Pooja |
| 15 | Muskan | B.A 1st year | 1231153236 | 867061842 | Muskan |
| 16 | Simran | B.A 1st year | 1231157099 | 9992509976 | Simran |
| 17 | Simran | B.A 1st year | 1231153275 | 9992509976 | Simran |
| 18 | Shubhi | B.A 1st year | 1231153182 | 9671028090 | Shubhi |
| 19 | Muskan | B.A 1st year | 1231153059 | 9306033321 | Muskan |
| 20 | Kajal | B.A Final year | 1211922002128 | 7988458237 | Kajal |
| 21 | Taniya | B.A Final year | 1211922002202 | 8295393641 | Taniya |
| 22 | Saiji | B.A Final year | 1211922002220 | 8168390423 | Saiji |
| 23 | Neeraj | B.A 1st year | 1231153126 | 9466887863 | Neeraj |
| 24 | Tannu | B.A 1st year | 1231153150 | 9653501850 | Tannu |
| 25 | Sneha | B.A 1st year | 1231153117 | 8814026719 | Sneha |
| 26 | Jisha | B.A 1st year | 1231153073 | 9467595558 | Jisha |
| 27 | Renu | B.A 1st year | 1231153134 | 857261541 | Renu |

| SR NO. | NAME | CLASS | ROLL NO. | CONTACT NO. | SIGN. |
|--------|------------|----------------|----------------|-------------|------------|
| 28 | Aarti | B.A Final year | 1211922002098 | 9350262361 | Aarti |
| 29 | Manju | B.A Final year | 1211922002884 | 7206526743 | Manju |
| 30 | Sinema | B.A Final year | 1211922002185 | 9488055127 | Sinema |
| 31 | Simran | B.A 2nd year | 1211922002266 | 9518041172 | Simran |
| 32 | Naina | B.A 1st year | 1231153015 | 9709056028 | Naina |
| 33 | Muskan | B.A 1st year | 1231153108 | 7056946504 | Muskan |
| 34 | Jiya | B.A 2nd year | 1221922002119 | 9588786391 | Jiya |
| 35 | Disha | B.A 1st year | 1231153068 | 9467310418 | Disha |
| 36 | Sanyu | B.A 1st year | 1231153240 | 9306679171 | Sanyu |
| 37 | Shyali | B.A 1st year | 1231153044 | 71104456562 | Shyali |
| 38 | Sneha | B.A 1st year | 1231157162 | 9466946555 | Sneha |
| 39 | Nikita | B.A 1st year | 1231153261 | 70827-70845 | Nikita |
| 40 | Jyoti | B.A 2nd year | 12119220022353 | 9991850467 | Jyoti |
| 41 | Kajal | B.A 1st year | 1231153100 | 7988160460 | Kajal |
| 42 | Alisha | B.A 1st year | 1231153098 | 705290663 | Alisha |
| 43 | Manisha | " | 1231153252 | 8053569048 | Manisha |
| 44 | Kajal | " | 1231153202 | 8295034767 | Kajal |
| 45 | Ritu | " | 1231153256 | 9812423096 | Ritu |
| 46 | Aditi | B.A Final year | 1211922002182 | 8814914429 | Aditi |
| 47 | Manisha | B.A Final year | 1211922002100 | 9518296708 | Manisha |
| 48 | Pinki | B.A Final year | 1211922002022 | 7082838636 | Pinki |
| 49 | Jyoti | B.A Final year | 1211922002197 | 8215398797 | Jyoti |
| 50 | Nikita | B.A Final year | 1211922002155 | 8168900270 | Nikita |
| 51 | Kaif Lohan | B.A Final year | 1211922002320 | 9466562234 | Kaif Lohan |
| 52 | Anjali | B.A 1st year | 1231153157 | 9053918069 | Anjali |
| 53 | Nisha | B.A 1st year | 1231153260 | 8221813191 | Nisha |
| 54 | Lanisha | B.A 1st year | 1231153153 | 8708312711 | Lanisha |
| 55 | Pooja | B.A 1st year | 1231153238 | 981281998 | Pooja |
| 56 | Sajid | B.A 1st year | 1231153019 | 9350570200 | Sajid |
| 57 | Tannu | B.A 1st year | 1231153191 | 9350239929 | Tannu |
| 58 | Kenji | B.A 2nd year | 1221922002006 | 8689042348 | Kenji |
| 59 | Varsha | B.A 2nd year | 1221922002078 | 8689042348 | Varsha |
| 60 | N. Bunj | B.A 2nd year | 1221922002200 | 8689042348 | N. Bunj |

| SR NO. | NAME | CLASS | ROLL NO. | CONTACT NO. | SIGN. |
|--------|-------------|--------------------|---------------|-------------|----------------|
| 61 | Pratima | BA Honors 2nd year | 1221922069041 | 8689042348 | Pratima |
| 62 | Nancy | BA 2nd year | 1221922002134 | 8689042318 | Nancy |
| 63 | Priya | B.A 1st year | 243 | 7021578132 | Priya |
| 64 | Jyoti | B.A 1st year | 252 | 9306913301 | Jyoti |
| 65 | Neetu | B.A 1st year | 289 | 9588758048 | neetu |
| 66 | Deepa | B.A 1st year | 097 | 9728480270 | Deepa |
| 67 | Sushila | B.A 1st year | 165 | 7355837005 | Sushila |
| 68 | Madhavi | B.A 1st year | 001 | 8950170377 | Madhavi |
| 69 | Pratima | B.A 1st year | 357 | 7082937901 | Pratima |
| 70 | Sushila | B.A 1st year | 226 | 7266727302 | Sushila |
| 71 | Sarita | B.A 1st year | 295 | 9467566696 | Sarita |
| 72 | Lata | BA 2nd year | 037 | 4074060972 | Lata |
| 73 | Komal | " | 177 | 2728323014 | Komal |
| 74 | Meena | " | 96 | 9350817701 | Meena |
| 75 | Anshu | " | 121 | 9728722011 | Anshu |
| 76 | Muskan | B.A First Year | 175 | 805985303 | Muskan |
| 77 | Sushila | B.A 2nd year | 178 | 9053614625 | Sushila |
| 78 | Sushila | B.A 1st year | 114 | 8307438501 | Sushila |
| 79 | Hiratik | B.A 1st year | 004 | 9306314935 | Hiratik Alasia |
| 80 | Monika Devi | B.A 1st year | 248 | 8708951218 | Monika |
| 81 | Kajal | B.A Final | 186 | 2518861793 | Kajal |
| 82 | Monika | B.A Final | 209 | 8307400966 | Monika |
| 83 | Pooja | B.A 2nd year | 089 | 8059905881 | Pooja |
| 84 | Angali | B.A 1st year | 002 | 8148394030 | Angali |
| 85 | Shifa | B.A 1st year | 031 | 8750608317 | Shifa |
| 86 | Nidhi | B.A 2nd year | 279 | 9990022208 | Nidhi |
| 87 | Nancy | B.A 1st year | 116 | 2588059022 | Nancy |
| 88 | Lalita | B.A 1st year | 095 | 9467325881 | Lalita |
| 89 | Parthiv | B.A 1st year | 242 | 8920094144 | Parthiv |
| 90 | Sarita | " | 004 | 8708054388 | Sarita |
| 91 | Neha | " | 080 | 9416604390 | Neha |
| 92 | Annu | " | 110 | 8295159242 | Annu |
| 93 | Gayima | " | 171 | 9416933257 | Gayima |
| 94 | Noelani | " | 206 | 798235937 | Noelani |

| SR NO. | NAME | CLASS | ROLL NO. | CONTACT NO. | SIGN. |
|--------|---------|--------------|-----------|-------------|---------|
| 75 | Jeha | B.A 1st year | 073 | 9461475558 | Jeha |
| 76 | Lalita | B.A 1st year | 025 | 9467325881 | Lalita |
| 77 | Nancy | B.A 1st year | 116 | 2588059022 | Nancy |
| 78 | Annu | B.A 1st year | 110 | 8295159242 | Annu |
| 79 | Angali | B.A 1st year | 243 | 7021578132 | Angali |
| 80 | Neha | B.A 1st year | 210 | 2404124758 | Neha |
| 81 | Manavi | B.A 1st year | 045 | 9416604390 | Manavi |
| 82 | Neha | B.A 1st year | 112 | 7111618277 | Neha |
| 83 | Parthiv | B.A 1st year | 242 | 8920094144 | Parthiv |
| 84 | Sarita | B.A 1st year | 212 | 7366413501 | Sarita |
| 85 | Pratima | B.A 1st year | 042 | 8182417062 | Pratima |
| 86 | Monika | B.A 1st year | 026 | 8307418122 | Monika |
| 87 | Nidhi | B.A 1st year | 119 | 9306150824 | Nidhi |
| 88 | Sushila | B.A 1st year | 117 | 8814026719 | Sushila |
| 89 | Gayima | " | 171 | 9416933257 | Gayima |
| 90 | Noelani | " | 126 | 9466887863 | Noelani |
| 91 | Pratima | B.A 1st year | 338 | 9416538496 | Pratima |
| 92 | Neha | B.A 1st year | 154 | 9728616190 | Neha |
| 93 | Sushila | B.A 1st year | 071 | 9306139778 | Sushila |
| 94 | Pratima | B.A 1st year | 196 | 9355344187 | Pratima |
| 95 | Sarita | B.A 1st year | 066 | 9896848304 | Sarita |
| 96 | Pooja | B.A 1st year | 169 | 9817016801 | Pooja |
| 97 | Muskan | B.A 1st year | 023 | 9896459364 | Muskan |
| 98 | Tonny | B.A 1st year | 123 | 8685822682 | Tonny |
| 99 | Ruhani | B.A 1st year | 188 | 7988740300 | Ruhani |
| 100 | Mahak | B.A 1st year | 176 | 7988740300 | Mahak |
| 101 | Mansi | B.A 1st year | 122 | 7082519784 | Mansi |
| 102 | Tamanna | B.A 1st year | 012 | 9466392218 | Tamanna |
| 103 | Ritu | B.A 1st year | 258 | 829531027 | Ritu |
| 104 | Anjali | B.A 1st year | 123153157 | 9053918069 | Anjali |
| 105 | Pratima | B.A 1st year | 019 | 8295911199 | Pratima |

Report of the Event

On November 30, 2023, a virtual workshop on the subject of 'Research Methodology' was organized under the joint aegis of the Department of Public Administration and Computer Science of Hindu Kanya Mahavidyalaya, Jind. The workshop was chaired by the Principal of the college, Dr. Poonam Mor and conducted by Dr. Rachna Dalal and Mrs. Sunita. The role of the keynote speaker in the workshop was played by Mrs. Renu Bala, a former student of Hindu Kanya Mahavidyalaya, Jind and Assistant Professor of Hindu Kanya College, Kapurthala (Punjab). Mrs. Renu Bala started the first session of the program with the meaning of research methodology and said that research is basically made up of the Latin 'Re' meaning again and 'search' meaning to search. It is a purposeful intellectual process through which a theoretical or practical problem is solved and many tools and procedures are used to solve these problems. She said that we need research to get answers to every unanswered question. For this, emphasis needs to be given on solution of the problem, development of theory of the problem, like why students fail in exams, why children lie, etc. Mrs. Renu told that there are many stages of research process like selection of topic/problem, literature review, objective, hypothesis/research question, research method and design, selection of sample, collection of data, analysis and interpretation, research conclusion report/writing research abstract. She said that its objectives are to find out the status of old and current events, to find out the nature, calculation and process characteristics of the selected events, to find out the status of history and changes of social events, to discover new truth or to discover old truth in a new way, etc. Mrs. Renu described different types of research such as quantitative research, qualitative research, analytical research, behavioral research, diagnostic research, historical research etc. in simple words with examples. Describing survey research, she said that it is the most important. In this, short paper, pencil feedback, Google form is often used for any geographical area, city, district etc. and it is directly related to the respondents, so it is more reliable. For social sciences, she described case study research as more useful. Explaining about research design, she said that a well-planned research design helps to ensure that your methods match the research goals and collect high quality data which is

reliable and useful in analyzing properly to answer your questions. In the second session, Mrs. Renu gave information about hypothesis and said that it is the complete thoughts and imaginations related to the research topic that come to the mind of the researcher. Explaining about directional and non-directional hypothesis, she said that both the hypotheses are exactly opposite to each other. Along with this, the difference between hypothesis and problem was also explained. He said that for a good research methodology, it is very important to collect good data. For this, we can use new technology like mail, questionnaire, Google form to collect data through survey and data can be collected by directly talking to the respondents through interview. These data can be used for environmental problems, health related problems and any new emerging problem of the country. Dr. Renu said that the research report is very important in the last phase of research. Before concluding the workshop, Dr. Renu encouraged the students and said that they should start the work of 'article writing' from their college magazine which will be beneficial in their future field of work. For this, they should read Shodh Ganga and different journals. At the end of the workshop, the students cleared their doubts by asking her questions. Around 125 students participated in this workshop. In the end, Principal Dr. Poonam Mor thanked Mrs. Renu Bala on behalf of the entire college and congratulated the students and all the teachers of the Computer Science and Public Administration Department for the successful organization of the workshop. In this workshop, the presence of senior professor of Commerce Department Mrs. Rekha Saini, professors of Mathematics Department Mrs. Anju and Mrs. Shivani, Mrs. Ritu, Dr. Niketa, Mrs. Aarti, Mrs. Vinni and Kumari Surbhi was dignified.

Glimpses & Media Coverage of the Event



अच्छी शोध पद्धति के लिए उत्तम आंकड़े एकत्रित करना जरूरी

जींद, विज्ञान के हिंदू कन्या महाविद्यालय के लॉक प्रशासन व कंप्यूटर विज्ञान विभाग द्वारा शोध विषय पर वर्चुअल कार्यशाला का आयोजन किया गया। इस कार्यशाला की अध्यक्षता महाविद्यालय की प्राचार्या डा. पूनम मौर के द्वारा और संचालन डा. रचना दलाल व सुनीता द्वारा किया गया। कार्यशाला में हिंदू कन्या कॉलेज कपुरथला की ऑनस्टैंट प्रोफेसर रेणु बाला मुख्य वक्ता रही। उन्होंने कहा कि यह एक उद्देश्यपूर्ण बौद्धिक प्रक्रिया है। इसके द्वारा किसी सैद्धांतिक अथवा व्यवहारिक समस्या का समाधान किया जाता है। इन समस्याओं के समाधान के लिए कई उपकरणों तथा प्रक्रियाओं का प्रयोग किया जाता है। अच्छी शोध पद्धति के लिए उत्तम आंकड़े एकत्रित होना भी अति आवश्यक है। अनुसंधान की आवश्यकता प्रत्येक अनुत्तरित प्रश्नों के उत्तर प्राप्त करने के लिए होती है। इसके लिए समस्या के उपाय, समस्या के सिद्धांत के विकास पर बल देने की आवश्यकता होती है। दूसरे सत्र में उन्होंने बताया कि यह शोधकर्ता के मन में आने वाले शोध विषय से संबंधित पूर्ण विचार और कल्पनाएं हैं। दिशात्मक एवं अदिशात्मक परिकल्पना दूसरे के ठीक विपरीत होती है।