# List of Screened Applicants for PhD Admission in Information Technology Department 2016

Following are the candidates shortlisted for Programming Test & Personal Interaction for the Ph.D. Programme in the Department of Information Technology at IIIT-Allahabad.

The Written Test & Personal Interaction will be held on **July 12th, 2016 from 10:00 A.M**
**Venue:** CC-2 Building

| S.No. | Reg.ID | Full Name |
|---|---|---|
| 1. | IIITA-RES-208 | Lhilo Kenye |
| 2. | IIITA-RES-201 | Neha Gautam |
| 3. | IIITA-RES-186 | Sarvesh Kumar |
| 4. | IIITA-RES-170 | Varsha Dixit |
| 5. | IIITA-RES-194 | Ankur Maurya |
| 6. | IIITA-RES-120 | Lokendra Singh Patel |
| 7. | IIITA-RES-182 | Prem Shanker Yadava |
| 8. | IIITA-RES-84 | Priyanka Singh |
| 9. | IIITA-RES-152 | Sangeeta Kumari |
| 10. | IIITA-RES-131 | Shruti Jaiswal |
| 11. | IIITA-RES-127 | Sudha |
| 12. | IIITA-RES-11 | Vikash |
| 13. | IIITA-RES-83 | Ankit Kumar |
| 14. | IIITA-RES-79 | Anubha Parashar |
| 15. | IIITA-RES-180 | Gaurav |
| 16. | IIITA-RES-126 | Krishna Nand Chaturvedi |
| 17. | IIITA-RES-108 | Manali Gupta |
| 18. | IIITA-RES-109 | Neeru Dubey |
| 19. | IIITA-RES-151 | Prashant Shukla |
| 20. | IIITA-RES-113 | Shishupal Kumar |
| 21. | IIITA-RES-202 | Surbhi Saraswat |
| 22. | IIITA-RES-179 | Vikas Chauhan |
| 23. | IIITA-RES-225 | Arun Kr. Yadav |
| 24. | IIITA-RES-244 | Varsha |

**Note:**

The candidates are required to come prepared for a Programming (Written/practical) Test according to the syllabus given below.

Thereafter the Personal Interaction process would be held based on the performance in the written test.

*Candidates are required to bring all documents in Original including the credentials claimed for in the application form which will be checked before the interview.*

# Syllabus for Programming Test

**Introduction to Programming Introduction, Pseudocode, Operators, expressions and statements, if-else condition, for loop, while loop, do while loop, Jump statements, 1-d arrays, Strings, 2-d arrays, Pointers, arrays vs. pointers, Functions, Header files (math.h, time.h, custom headers), External functions, Pointers to pointers and pointers to functions, Bitwise operators, struct and union, Pre-processor directives and macros, I/O handling, Operator precedence vs. order of evaluation, Type casting, Integral promotions, Conversions (standard type and arithmetic), Dynamic memory allocation, Linked lists, Command line arguments, Standard libraries, Data Structures-Array,Stack , Queue & Trees.**