

Anu Garg D/O Ashok Kumar Garg
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Academic Qualification

1. B. Tech (Information Technology) from Malout Institute of Management and Information Technology, Malout affiliated to Punjab Technical University, Jalandhar, India
2. M.E. (Computer Science Engineering) From P.E.C. University of Technology, Chandigarh, Punjab, India.

Examination Passed	Year of Passing	Board/ University	Percentage
M.E.	2012	P.E.C. University of Technology	77.50 %
B. Tech	2010	MIMIT, Malout, India	75.46 %
12 th	2006	P.S.E.B.	50.22 %
10 th	2004	C.B.S.E.	65.17 %

Experience

Organization	Work Area Related to Computer Science Engineering	Duration
Lovely Professional University, Phagwara.	Assistant Professor	2012-2015
P.E.C. University of Technology Chandigarh.	Development of Android Applications	1 year

Laboratory Experience

1. **Setting up Teaching and Research Laboratories**
 - a. Computer Programming Lab
 - b. Object Oriented Programming Lab
 - c. Database Management System Lab
 - d. Java Programming Language Lab

Research, Publications and Academic Contributions

a) Student Research – Masters Degrees

S.No.	Name of Student	Year of Completion	Title of Thesis
1	JASPREET KAUR	2013	User Usage Attack and Security Measure.
2	KIRANDEEP	2013	Implementing Security on Android Application

3	PRADEEP SINGH	2013	Implementation of Android App with Security Measures
4	RIMPY BALA	2013	Battery Power Saving Profile with Learning Engine in Android Phones
5	PRIYA MANAS	2014	Energy Efficiency in Clustered WSN by using Probability based Node Scheduling
6	NAVDEEP KAUR	2014	Steganography using PSO Based Hybrid Algorithm
7	TAMANNA SAINI	2014	One Time Password Generator System
8	GURJINDER SINGH	2014	Asymmetric Cryptography Based on SPHERE
9	SABIR ALI	2015	Enhancing Android Operating System Security by Blocking System Calls of Malicious Applications
10	PANKAJ LAHERI	2015	A Survey on Existing Android Permission base Model
11	HARPREET SINGH	2016	Practicality of Accelerometer Side Channels on Smartphones

b) Publications

(1) Papers in SCI Journals

S.No.	Author(s)	Year of Publication	Title of Paper	Name of the Journal, Volume/ Page Numbers,	Name of the Publisher	Impact Factor
1	Sabir Ali, Anu Garg	2015 Accepted and Registered	Enhancing Android Operating System Security by Blocking System Calls of Malicious Applications	IJAER, Paper ID: 159, PP-7	Sabir Ali, Anu Garg	Indexed by SCOPUS
2	Pankaj Laheri, Anu Garg	2015 Accepted and Registered	A Survey on Existing Android Permission base Model	IJAER, Paper ID: 159, PP-5	Pankaj Laheri, Anu Garg	Indexed by SCOPUS
3	Sabir Ali, Anu Garg	2015 Processing	Reflection Based Android Malware Detection Mechanism	ICACCI, PP-5	Sabir Ali, Anu Garg	Indexed by IEEE

4	Pankaj Laheri, Anu Garg	2015 Processing	Security Enhancement in Existing Android Permission Base Model	IJSER, (ISSN 2229-5518), Vol. 6, ID: TH_N0SPYV	Pankaj Laheri, Anu Garg	Indexed by THOMAS REUTERS 3.2 IF
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(2) Papers in Non-SCI/SCIE/SSCI Journals

S.No.	Author(s)	Year of Publication	Title of Paper	Name of the Journal, Volume/ page numbers,	Name of the Publisher
1	Jaspreet Kaur, Anu Garg	MAY – 2013	User Usage Attack and Security Measure	IJCA, Volume 70- Numbers 21. (May-2013) pp. 22-25	Jaspreet Kaur, Anu Garg
2	Kirandeep, Anu Garg	APRIL-2013	Implementation of Android App with Security Measures	IJERT, Volume 2, Issue4(April- 2013) pp. 1050- 1052	Kirandeep, Anu Garg
3	Pradeep Singh, Anu Garg	APRIL-2013	Implementing Security on Android Application	IJES, Volume 2, Issue 3(2013) pp. 56-59	Pradeep Singh, Anu Garg
4	Rimpy Bala, Anu Garg	MAY-2013	Battery Power Saving Profile with Learning Engine in Android Phones	IJCA, Volume 69-Number 13. pp. 38-41	RimpyBala, Anu Garg
5	Navdeep Kaur, Anu Garg	MARCH-2014	Steganography using Particle Swarm Optimization: A Review	IJESRT, Volume3, pp. 6 ISSN:22779655	Navdeep Kaur, Anu Garg
6	Gurjinder Kaur, Anu Garg	MARCH-2014	ACBS: Asymmetric Cryptography Based on SPHERE	IJARCSSE, Volume 4, Issue 3, March 2014, pp. 4	Gurjinder Kaur, Anu Garg
7	Tamanna Saini, Anu Garg	JUNE-2014	One Time Password Generator System	IJARCSSE, Volume 4, Issue 6, June 2014, pp. 8	Tamanna Saini, Anu Garg

(3) Papers in International Conferences (those held in India)

S.No.	Author(s)	Year of Publication	Title of Paper	Name and Place of Conference
1	Sabir Ali, Anu Garg	2015	Enhancing Android Operating System Security by Blocking System Calls of Malicious Applications	International Conference on Advances in Applied Engineering and Technology – 2015 ICAAET-2015 Syed Ammal Engineering College , Ramanathapuram

2	Pankaj Laheri, Anu Garg	2015	A Survey on Existing Android Permission base Model	International Conference on Advances in Applied Engineering and Technology – 2015 ICAAET-2015 Syed Ammal Engineering College, Ramanathapuram
3	Sabir Ali, Anu Garg	2015	Reflection Based Android Malware Detection Mechanism	4 TH International Conference in Computing, Communication and Informatics IEEE 10-13 th August, SCMS, Aluva Kerala India

(5) Project/Research Guidance

S. No.	Number Enrolled	Thesis Submitted	Degree Awarded
B. E. Project	06	06	06
M.E. Thesis	11	10	10

c) Academic contribution

Capstone Project: SAMARPAN... A LIFELINE

An application SAMARPAN... 'A LIFELINE' developed by students under guidance and launched by pro-chancellor on 7th April 2015 and running on Google Play Store. This application is nominated in PROJECT EXPO 2015 among first 10 projects.

The application runs with the motto:

Help at right time, at right place

Other relevant information

1. Handled as responsibility of Admission Counselor for out campus-admissions and NODAL OFFICER for 3 months supervising and guiding the States (Bihar, Gujarat and Chhattisgarh) out campus-Admissions.
2. Appointed as a CHIEF EXAMINER.
3. Handled as a responsibility of Section-Mentor for 4 times and making calls to parents of students regarding low attendance, counseling them.
4. Assigned as COURSE COORDINATOR of course DATABASE MANAGEMENT SYSYETM.
5. Prepared the Distance education Paper.

6. Handled as a responsibility of TEACHING ASSISTANT for 3 times with HOD.
7. Monthly appraisal marks given by HOS.

List of courses taught with course titles; level (UG/PG)

- a. Computer Programming
- b. Object Oriented Programming
- c. Java Programming Language
- d. Database Management System

Personal Profile

Name : Anu Garg
Father's Name : Ashok Kumar Garg
Date of Birth : 23rd March 1988
Sex : Female
Nationality : Indian
Marital Status : Unmarried
Languages known : English, Hindi, Punjabi.