NEHA TRIPATHI
60- Patel Sadan 60,
Near Sapna Sangeeta ,
Indore(M.P.)-452010,
Contact No-7879157809
nehatripathi612@gmail.com

OBJECTIVE: To obtain a position of Responsibility that utilizes my skill and keen to work an Environment where I can enrich my Knowledge.

TECHNICAL SKILLS: Programming Language: **C,C++**
Software: **MATLAB**

EDUCATION :   Master of Technology specialization in Digital Communication
    (Percentage- 75.60%)
Devi Ahilya Bai Vishwavidyalaya, Indore (M.P.)   (July 2016-July 2018)

Bachelor of Engineering in Electronics and Telecommunication
    (Percentage- 74.60%)
S.V.I.T. (R.G.P.V University), Indore (M.P.)   (July 2010-July 2014)

Intermediate (M.P. Board)
  (Percentage-74.80%)
School for Excellence, Chhatarpur (M.P.)   (April 2010)

High School (M.P. Board)
  (Percentage-76.00%)
School for Excellence, Chhatarpur (M.P.)   (April 2008)

PROJECT DETAILS: "SECURITY FOR WIRELESS NETWORK USING
      PHYSICAL LAYER KEY GENERATION"

 In phase-1(July2017-Dec2017)
Start the study about broadcast nature of wireless communication urgethe
risk to information leakage to unauthorized receivers. So the information security
between the users is a challenging issue.

 In phase-2 (Jan2018-July2018)
 For minimize this issue security of wireless communication based
on some Cryptographic Technique and protocol that works on the upper layers of the
wireless network but this technique have some issue. For minimize that issues firstly I
start studied to some different techniques of Key Generation method with the help
of some publications of IEEE standard , some conference papers and web also. After
that I start to work on Key generation method which make communication more secure
and stop the leakage of information to unauthorized receiver. Further i study that key
generation have some characteristics that make key more efficient and I worked on that.

SEMINAR AND WORKSHOPS:	Attended seminar **"INTERNET OF THINGS"** held on Devi Ahilya Bai University (December 2018).

Participated in "**National Workshop on Quality Technical Education"** organized by Institute of Engineering and Technology DAVV INDORE in (June 2017).

Having Diploma in **"Post Graduate Diploma in Computer Application"** (2015-2016).

Attended 4 weeks training at **"Prasar Bharti (BCI)"** Doordarshan High power Transmitter, Chhatarpur (M.P.) (July 2013).

Participated in two days workshop on **"NOKIA S40"** platform organized by Nokia in collaboration with m-apps training in Indore.(Feb-2013).

Attended workshop on PLC(programmable logic controllers) and SCADA by "SOFCON" India Pvt. Limited". (July 2012)

ACHIEVEMENTS: Selected as **"Assisant Professor"** at LNCT College in Indore (Feb-2018).

Selected in ICICI Bank as a **"Assistant employee"** in Cash transaction firm. (March -2016).

Selected **"Epic Research Pvt. Ltd"** position as **"ASSO. FINANCIAL CONSULTANT"** in INDORE.(Jan-2015).

"Technical team member" at AAKSHANK held on DAVV University.(Feb-2017).

NEHA TRIPATHI