

## **MR. DEEPAK KUMAR**

**ASSOCIATE PROFESSOR &  
HOD DEPARTMENT OF MCA/IT/CSE**



### **EDUCATION**

- ♣ B. Tech. (CSE). Kurukshetra University, Kurukshetra.
- ♣ M. Tech. (CSE) M.D. University, Rohtak.

### **PROFESSIONAL EXPERIENCE**

- ♣ Worked with CPA Global, Noida as IP Researcher for one year.

### **RESPONSIBILITIES AT WCTM**

- ♣ Coordinating MCA department.
- ♣ Teaching undergraduate & post graduate students.
- ♣ Computer Labs responsibilities.
- ♣ Responsible for Time Table and University Examination.

### **AWARDS, HONORS AND FELLOWSHIPS**

- ♣ Ministry of Human Resource Development (MHRD) Scholarship 2006.

### **PROFESSIONAL MEMBERSHIPS**

- ♣ IEEE and Springer Link.

### **CERTIFICATIONS AND SHORT TERM COURSES**

- ♣ Completed 6 months training in computer assembly language from Ministry of Information Technology (MIT), New Delhi.
- ♣ Completed 8 weeks training in .NET Framework and designed a website for online vehicle purchasing .

### **PUBLICATIONS AND PRESENTATIONS:**

- ♣ "Search Engine: A Review" in National Conference of Advancement in Technology at IET Bhaddal, Punjab.

# DR. PRAKASH KUMAR PATHAK

ASSOCIATE PROFESSOR  
DEPARTMENT OF COMPUTER SCIENCE AND ENGG.



## EDUCATION

- Ph.D : (Computer Science) Integrated Intrusion Detection and Diagnosis for Cloud Computing.  
MCA : Guru Jambheshwar University of Science and Technology.  
MBA : AMITY University

## PROFESSIONAL EXPERIENCE (TOTAL 17 YEARS)

- 1) Working as Associate Professor of Computer Science Engineering in WORLD COLLEGE OF TECHNOLOGY AND MANAGEMENT.GURGAON, HARYANA, (College of M.D.U).
- 2) Worked as Lecturer in KUMAUN UNIVERSITY (Nainital) in Department of Information Technology.

## RESEARCH PUBLICATIONS:

1) **Paper Title:-***“Managing Intrusion Detection and Diagnosis as A Service in Cloud Computing Network”* in “International Journal of Trends in Computer Science (IJTICS)” Volume 3, Issue July 2014. **ISSN: 2348-5205.**

2) **Paper Title:-***“An Automatic Intrusion Detection and Diagnosis for Cloud Computing”* in “International Journal of Trends in Computer Science (IJTICSE)” Volume 3, Issue July 2014. **ISSN: 2348-1978.**

3) **Paper Title:-***“Managing Intrusion Detection and Diagnosis as a Service in Cloud Computing.”*In “International Journal of Advanced Technology in Engineering and Science (IJATES) Volume No.2, Issue Sep.2014.

**ISSN: 2348-7550**

4) **Paper Title:-***“Intrusion Detection System in Cloud Computing”* In Teerhanker Mahaveer University, Moradabad. Issue Nov.-2014.

**ISBN: 978-93-5196-343-1.**

5) **Paper Title:-***“ Integrated Intrusion Detection System in Cloud Computing Environment”* Jawaharlal Nehru University (Delhi).In International Journal of Emerging Trends of Engineering, Science, Management and its Application. (ICETESMA-15) Volume No. 4.

**ISSN: 2347-8616.**

6) **Paper Title:-** *“Impact of Cloud Computing in Present Scenario “University of Delhi”* In International Journal of Advance Technology in Engineering and Science(ICSTM)”Volume 3, Issue Sep-2015. **ISSN: 2348-7550.**

**7) Paper Title:-“Data Mining Tools and Techniques in Medical Science”** In International Journal of Innovative Research in Technology. (IJIRT)Volume 3 Issue 1 June 2016, **ISSN:2349 – 6002**

**8) Paper Title: - “A Review of Attacks Causing Packet Dropping Faults in MANETS”**  
International Journal Of Research In Advance Technology Volume 2, June 2016. **ISSN: -2487-1504**

## CONFERENCE ATTENDED

### (International Conference)

S.No	Conference Name	Presentation Title	Paper Published
1	Innovation Creativity and Ethics	Cloud Computing	Published
2	International Conference on Emerging Trends in Science and Cutting Edge Technology	Managing Intrusion Detection and Diagnosis As a Service In Cloud Computing	Published
3	System Modeling & Advancement in Research Trends	Integrated Intrusion Detection in Cloud computing Environment	Published
4	Emerging Trends of Engineering ,Science ,Management and its Application	Integrated Intrusion Detection system in Cloud Computing Environment	Published
5	Advance Technology in Engineering and Science(ICSTM)	Impact of Cloud Computing in Present Scenario.	Published
6	Cloud Computing –Driving New Initiatives for E-Governance & Education	Integrated Intrusion Detection & Diagnosis For Cloud Computing	Published
7	Cloud Computing –Driving New Initiatives for E-Governance & Education	Integrated Intrusion Detection & Diagnosis For Cloud Computing	Published

## CERTIFICATIONS

S.No	Technology	Duration
1	Salesforce.com	6 Months

2	.Net Framework 4.0	6 Months
3	Advance Java	6 Months
4	Diploma from NIIT	2 Years

## **HIGHLIGHTS**

- Teach wide range of subjects of Computer science Engineering and Information Technology.
- Latest CRM knowledge, Salesforce.com  
Specialized:  
(Validation rule, Workflow rule, Standard and Custom Objects, Data Management Security)

## **ACHIEVEMENT AND AWARDS**

- 1) Got Award for best Employee (In 2012) from university.
- 2) Got Award for best Employee (In 2014) from university.

**MR. SUBHASH CHANDRA**  
ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER SCIENCE  
AND ENGG.



## 1. Qualifications

**PhD pursuing**(Dr. K.N.Modi University Newai Raj.)

**M.Tech (Computer Science & Engg) from MDU University Rohtak in 2010.**

**B. Tech.( Computer Science & Engineering)From Rajasthan Vidyapeeth**

## University in 2008

**Diploma (Computer Engineering) from BTE Delhi in 2002.**

## Professional Membership

- **AAAI** ( Association for the Advancement of Artificial Intelligence)

## 2. Work Experience (5 year)

- **15 June 2014 -1 Jan2017**

**Assistant professor in** Department of Computer Science & Engineering at Jaipur National University Jaipur Rajasthan ([NAAC Accreditation University](#)).

- **15 July 2011 – 1 June 2014**

**Assistant professor & HOD in** Department of Computer Science & Engineering And Information Technology at Dr.K.N Modi University Rajasthan and coordinator of M.Tech program (CSE & IT),Chief superintendent of examination(University Exam theory and practical )

- **Jan 2011 – June 2011**

ITM Aligarh (UP)

- **September 2008— Jan 2011**

**Lecturer, Information & Technology, Lingaya's University, Haryana.**

## 3. Publications

### **Conference Paper**

1. Subhash Chandra, "AAIS" (Automation of Agriculture Irrigation System), National Conference on "Advance in knowledge management" (NCAKM'10) 2010 Lingaya's university Faridabad Haryana.

2. Subhash Chandra,"APPLICATION OF GRAPH THEORY IN COMPUTER SCIENCES RELATED TO IN MOBILE AD HOC NETWORKS"15th Annual Conference of Society of Statistics, Computer and Applications to be held during 24 – 26 February 2013 at Apaji Institute of Mathematics and Applied Computer Technology, BanasthaliVidyapith, Banasthali, Rajasthan.

3. Subhash Chandra "**Securing Database in Cloud Environment**"

NATIONAL CONFERENCE ON "NEW ADVANCES IN DATABASES, DATA MINING AND KNOWLEDGE DISCOVERY" (D2MKD-2013) MBM Engineering collage, JAI NARAIN VYAS UNIVERSITY, Jodhpur.

4. Subhash Chandra,"AIS"(Agriculture Irrigation System for Rice crop using ANN),

International conference on science ,technology & innovation in 21<sup>st</sup> century “ 2nd Rajasthan Science Congress in association with DKNMU-Alliance of Global Education-2014” ,May 1st to 3rd, 2014 Dr K N Modi University, Newai, Rajasthan.  
5. International journal of engineering technology, management and applied sciences www.ijetmas.com September 2014, volume 2 issue 4, issn 2349-4476  
Agriculture irrigation system for rice crops using neural network (ais)

#### **4. Visiting Professorship**

- **Seminars**

**1<sup>st</sup> semester: for M.Tech. Scholars**

Fiber optics cable implementation

**2<sup>nd</sup> semester: for M. Tech. Scholars**

DSCP (dynamic host configuration protocol)

**3<sup>rd</sup> semester: for M.Tech. Scholars**

VLAN (virtual local area network)

- **Conference Attendances**

1. Jun 14<sup>th</sup> to 15<sup>th</sup> 2009. Faridabad, India  
National Conference at Lingaya,s University.

2. March 8<sup>th</sup> to 9<sup>th</sup> 2010 National Conference at Lingaya,s University

#### **5. Research Project Experience:**

##### LAN:

###### **Brief Overview of Project**

This project is second year project in diploma. Using this project create Lab with LAN & Win NT server using CCP planning

###### On Line Banking.

###### **Abstract of Project**

This project is final year project in Diploma. This is created in 'SQL' as a backend & in 'asp. Dot Net' as front-end. There are four members in this group and my duty is to create database for this.

###### Simulation of protocols:

###### **Abstract of Project:**

This project is final semester project in B.Tech. This is created in 'C++'.

###### Automation of Agriculture Irrigation System :

This project use for rural development project or final thesis in M.Tech (computer science of engineering)

## 6.. Supervisio or Committee

Project Guided at Lingaya's University (2008-2010)						
Sl. No.	Name of Project	Name of Student	H/W Based	Addresses industry needs	Addresses Rural needs	R&D type
1	Eye detection message reading for paralytic patients	Akshima Gupta (5CS-04) Ankita aggarwal(5CS-12)	y	Y	y	y
2	Home automation	Neha Gupta – 4CS057 Priyanka Gupta-4CS070 Richa Bedi-4CS080 Vikram Khurana-4CS115	y	y	y	y
3	Online Banking	Maninder Kaur Dhillon (K2CS040) Moninder Kaur Sodhi (K2CS048)	N	Y	y	Y
4	Library Management System	Mohit Kr. Sharma (K2CS046) Vikas Gautam (K1CS087)	N	Y	N	N
5	Peer to Peer Communication System	Anjali Chhabra (k2CS009) Arunish Mendiratta(K2CS013)	N	Y	N	N

## 7. Administration

In Capacity of Assistant System Manager of IT Services Department at Lingaya's University along with a team of 24 members. I was responsible for all computer labs along with networking and documentation.

- Preparation for **Deemed University Inspection** .
- Preparation for **AICTE and MDU** .
- Coordinating among staffs, faculty & students .
- Project coordinator for B.Tech Students in Department of Computer Science & Engineering
- Coordination of Institutions advertisement through stalls at Education fairs and intercollegiate fest.
- Departmental Documentation for **National Board of Accreditation** Inspection.
- Departmental Documentation for **AICTE and MDU** .
- Cultural and technical Fest (Discipline In charge)
- Course coordinator for Computer Programming.
- In charge and M.Tech (IT) coordinator in Dr.KN Modi university newai

## MR. BINAYAK PARASHAR

ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER SCIENCE AND ENGG.



### Academic Profile:

- Master's in Engineering (**M.E**), Computer Science, from Adhiyamaan College of Engineering (Anna University), Hosur, Tamil Nadu, 2012-2014.(Scored 8.3 CGPA)
- Completed Bachelor's of Technology (**B.Tech**), Computer Science from Shillong Engineering and Management College, Meghalaya 2007-2011. (Scored 6.6 CGPA)
- Higher Secondary (**10+2**), Shrimanta Shankar Academy, Assam Higher Secondary Education Council, 2005-2007. (Scored 69 %)
- Matriculation (**10**), Disneyland High School, SEBA, Passed in 2005 (Scored 82%).

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### Conferences and Publications:

- Presented a Paper Titled "Red Tacton- Human Area Network" At International Conference On Mathematics, Statistics And Computer Engineering, Organised By IMRF Held At Kerala.
  - Presented a Paper Titled "An Efficient Pricing Mechanism For Content Redistribution Of Video Streaming In Cloud Computing Using Game Theory" At National Conference On GCEB Confluence'13 Held At Bargur, Tamil Nadu.
  - Presented a Paper Titled "An Efficient Pricing Mechanism For Content Redistribution Of Video Streaming In Cloud Computing Using Game Theory" At International Conference On 3rd International Science Congress (ISC-2013) Held At Coimbatore, Tamil Nadu.
  - Presented a Paper Titled "An Efficient Pricing Mechanism For Content Redistribution Of Video Streaming In Cloud Computing Using Game Theory" At International Conference On ICSAGCEE'13 Held At Salem, Tamil Nadu.
  - Presented a Paper Titled "Optimal Pricing for Mobile Video Streaming in Cloud Computing" At International Conference On 4<sup>th</sup> IEEE International Conference (ICICES-2014) Held At Poonamallee, Chennai, Tamil Nadu.
  - Published a Paper Titled "Stackelburg Strategy For Pricing Mechanism Of Video Streaming In Content Redistribution Network" At The International Journal Of Engineering And Science (The IJES).
  - Published a Paper Titled "An Efficient Pricing Mechanism For Mobile Video Streaming In Cloud Computing" At The International Journal Of Engineering Sciences And Research Technology (IJESRT).
  - Attended One Day National Level Workshop on Web Services at Adhiyamaan College of Engineering, Hosur, Tamil Nadu, March'10, 2014.
  - Attended Two Day National Level Workshop on Network Simulator On Wired And Wireless Networks-Qualnet at VIT University, Tamil Nadu, 21 and 22<sup>nd</sup> March, 2013.
  - Attended One Day National Level Workshop on Fundamentals Of Virtualization And Storage In Cloud at VIT University, Tamil Nadu, 24<sup>th</sup> February, 2014.
  - Participated in the ISTE(TN & P) section First Regional Conference for Faculty Member of Engineering & Polytechnic Colleges on "INNOVATIONS AND CHALLENGES IN TECHNICAL EDUCATION" held at Excel Group Institutions, Komarapalayam, Tamil Nadu.
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## **Experience:**

### **World College of Technology and Management, Gurgaon, Haryana, Assistant Professor, July 2015 to till date**

Carrying out regular classes and working out with NBA works.

The general duty was to lead weekly tutorial sections, grade all papers and exams, and provide academic tutoring and pastoral guidance to students.

Subjects handled:

- Computer Graphics.
- Computer Networks.
- Computer Architecture and Organization.

### **Excel Engineering College, Nammakkal District, Tamil Nadu, Assistant Professor, April 2014 to July 2015**

Involved in handling different academic courses, seminars etc. The general duty was to lead weekly tutorial sections, grade all papers and exams, and provide academic tutoring and pastoral guidance to students. My broader goals, reflective of my pedagogy, were for the students not only to engage the topics of the module, but also to learn principles of research and writing, to think critically and overall to develop persuasive arguments and narrative.

Along with the above, here are some of the other activities I am handling

- Involved in various Admission Level Responsibilities such as Spot admission and Stall exhibition in North East.
- Involved in various Department Level Responsibilities such as AICTE, Website coordinator, Project coordinator, Placement coordinator and worked for NBA, NAAC & IQAC (INTERNAL QUALITY ASSURANCE CELL).

### **Shillong Engineering and Management College, Shillong, Meghalaya, Lecturer, August 2011 to August 2012**

This is an intensive, upper-level undergraduate course composed of lectures and seminars. My role is to deliver lectures, design the Assignments. Guiding the students in the laboratory classes. The general duty was to lead weekly tutorial sections, grade all papers and exams, and provide academic tutoring and guidance to students.

#### **Key Deliverables:**

- Heading the campus developmental education teams at various levels to ensure consistency of instruction and services.
- Assuming overall responsibility of a devoted educator covering professional development, Assessment of Students.
- Managing classroom coverage of assigned subjects as per academic curriculum to students. Keeping up to date with and respond to national developments in the subject area and teaching practice and methodology.
- Undertaking an appropriate programme of teaching in accordance with the duties of a standard scale teacher.
- Participating in the interview process for pre placement activities. Collaborating with teacher fellow on lesson plans and performed administrative tasks viz. recording attendance, managing student portfolios and providing individual assistance to the students. Significantly enhancing classroom learning environment and acting as a facilitator to promote student leadership in initiating and creating positive learning opportunities.

### **Admission Related Roles (during the academic year 2014-17):**

- Attended 10 Educational fares at North East and in Kota.
  - Got the duty for monitoring three states for admission duties. (Meghalaya, Tripura and Manipur).
  - Done admissions, almost 18 students during the academic year 2015-16.
  - Made good connections in Assam and Agartala for engineering admissions.
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### **Extramural Engagements:**

- ⇒ Coordinator – NAAC Evaluation from October 2014 – March 2015 @ Excel Group Institutions, Salem, Tamil Nadu.
  - ⇒ Admission In-Charge for North-East from 2014 – 2015 @ Excel Group Institutions, Salem, Tamil Nadu.
  - ⇒ Admission In-Charge for North-East from 2016 – 2017 @ World College of Technology & Management, Gurgaon.
  - ⇒ Coordinator Student Executive Programme from October 2011 – August 2012 @ Shillong Engineering & Management College, Meghalaya.
  - ⇒ Project Coordinator – M.Tech Scholars from April 2014 to March 2015 @ Excel Group Institutions, Salem, Tamil Nadu.
  - ⇒ Coordinator for Workshop on “Cyber Security” @ World College of Technology & Management, Gurgaon.
  - ⇒ Coordinator for Fest @ Shillong Engineering & Management College, Meghalaya.
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### **Project Undertaken:**

#### **Title: An efficient Pricing Mechanism for Content Redistribution of Video Streaming in Cloud**

**Abstract:** Among the most popular consumer devices, the mobile phones and with the recent developments of 3G networks and smart phones enable users to watch video programs by subscribing data plans from service providers. Due to the ubiquity of mobile phones and phone-to-phone communication technologies, data-plan subscribers can redistribute the video content to nonsubscribers. We model the behaviour between the subscribers and the secondary buyers as a noncooperative game and find the optimal price and quantity for both groups of users. Based on the behaviour of users in the redistribution network, we investigate the evolutionarily stable ratio of mobile users who decide to subscribe to the data plan. Such an analysis can help the service provider preserve his/her profit under the threat of the redistribution networks and can improve the quality of service for end users.

**IDE: ECLIPSE 4.3.2**

**Language: JAVA**

### **Subjects Handled:**

- Computer Networks with Cisco Packet Tracer Software,
- Data Base Management Systems,
- Computer Graphics,
- Software Engineering,
- Computer Architecture and Organization.

### **Skills & Subject Knowledge:**

- **Data Base Management Systems.**
  - **Computer Networks.**
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### **Awards and Honours:**

- Ranked among the Top 37 %( 65 Percentile) in the 7<sup>th</sup> National I.T. Aptitude Test.
  - Completed one month training at Hindustan Paper Corporation Limited (NAGAON PAPER MILL) (ERP Department &IT Department).
  - Rewarded Anundoram Baruah Award in HSLC Examination, 2005.
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## MS. MINAKSHI MEMORIA

ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER SCIENCE AND ENGG.



### Education:

- Pur. Ph.D : (Computer Engg.) Fault Tolerance in Grid Compung`  
M. Tech. : (CSE) with distinction from MDU University, Rohtak, Haryana .  
B. Tech : (CSE) with Honors from MDU University, Rohtak, Haryana.

### Professional Experience:

**Total Work Experience: 14 Years (12 years Teaching , 2 years industry)**

Working as an <b>Assistant Professor</b> , CSE Deptt, World College of Technology & Management, Gurgaon
Worked as an <b>Associate Professor</b> , CSE Deptt., <b>Dronacharya college of engg.</b> , Gurgaon
Worked as an <b>Asstt. Professor</b> , <b>World College of Technology &amp; Management</b> , Gurgaon
Worked as <b>Lecturer</b> , <b>CSE Deptt.</b> , <b>Apeejay College of Engineering</b> , <b>Sohna</b> , Gurgaon
Worked as <b>Lecturer NC College of Engineering</b> , <b>Israna</b> Sonipat
Worked as <b>Lecturer BM College of Engineering</b> , <b>Sonipat</b>
Worked as <b>Programmar</b> in Dot Net from Electrolux Ltd. Gurgaon
Worked as <b>Programmar</b> in Sukura India Ltd. Gurgaon

## List of Publications

### International Journal

- "A brief to Spatial Databases" in International Journal of Computational Intelligence Research, ISSN 0973-1873 Vol.6 No.4 (2010), pp 589-596.
- "Lexical categories and GB theory based grammar for morphology", paper is accepted in the international journal published by American Institute of Physics, New York, USA (online).
- "GB Theory Based Grammar" in International Journal of Computing, ISSN (Online) : 2230-9039, ISSN (Print) : 2231-2153 Vol. 1, Issue 3.
- "Multi-Agent Systems for Adaptive and Efficient Job Scheduling Service in Grids" in Journal IJFCA.
- "New Challenges Hippocratic Database-Limited Disclosure" in Journal IJFCA.
- "On fault tolerance of resources in grid environment" in International Journal of Advanced research in Computer engineering and technology ISSN:2278-1323 Vol. 2, No.1, 2013.
- "Hippocratic Database persisting privacy in e-banking" in IJARCET ISSN:2278-1323 Vol. 2, No.3, 2013.
- "Achieving fault tolerance and recovery in computational grid" in Dronacharya Research journal.
- "UML Modeling: The Rational E-Development" in IJECSE May, 2013.
- "A Morphological Analyzer for Hindi" in IJGIP Vol. 3 Issue 2 May, 2013.
- "Fault Tolerance in Grid Computing with Improved Resource Utilization and Maximum Efficiency" in IJESC Vol 6 Issue No. 3 Mar, 2016 with Impact factor 5.611
- "Fault Tolerant system with maximum efficiency" in Thomson Reuters International journal of computer science and information security Vol. 14 No. 7 Aug, 2016
- Comparative study of Fault Tolerance techniques in Thomson Reuters International Journal of Innovations in Engineering and Technology Vol. 7 Issue 4- December 2016 page 163-168.

### **Paper published in International Conferences:**

- "New Challenges in Hippocratic Database" in International Conference held in AEC, Maharashtra.
- "Hippocratic database for e-banking" in International conference ETCSIT-13 on 18th April, 2013.

### **Paper published in National Conferences:**

- "Hippocratic Database-Persisting privacy in e-banking" in National Conference Jaypee Institute of Technology, Guna.
- "Core of Semantic Grid-Metadata" 2nd National Conference "ETCSIT 09.
- "Sources and Approaches to Metadata Management on Semantic Grid" in national conference held at Rajarajeshvari Engg. College, Chennai. on Feb. 2009.
- "Hindi Morphology" 3rd National Conference held at Alfalah school of engg. And technology, Faridabad on Apr, 2010.
- "Lexical Analysis" 1st National Conference NCETCT'11 at World College of Technology and Management, Gurgaon on 17th September, 2011.
- "Fault tolerance strategy within Computational Grid Environment" National Conference on Emerging Trends in Science, Technology and Management Vision-2020 on 18-19 January, 2013.
- "AJAX- Implementation to Application" National Conference NCACT-13 organised by CSE Deptt. MD University, Rohtak.

### **Conference Attended:**

- Attended the National Conference on Information Technology-2006 conducted during Nov-2006 at NC College, Israna, Panipat (Haryana).
- Attended National Conference on ETCSIT conducted in Alfalah School of Engineering and Technology, Faridabad.

- Attended Inter National Conference on ETCSIT conducted in Alfalah School of Engineering and Technology, Faridabad on 18th April, 2013.

#### **Workshop/FDP Attended:**

- 2 Days FDP Network Bulls, Old DLF, Gurgaon.
- 3 Days “IBM DB2” FDP from Dronacharya college of engineering, Gurgaon.
- “WBDA- Big Data analytics” workshop in Feb, 2013 from Amity University, Noida.
- One day FDP from Network Bulls in Dronacharya college of engineering, Gurgaon.
- FDP on “Data Analysis using SPSS” from Gurukul Kangri Vishwavidyalaya, Haridwar.
- 4 days FDP on IBM Rational from Dronacharya college of engineering, Gurgaon.
- Two week training programme on "Information Security on VTE" during 17thDecember 2013 – 27thDecember 2013 at DeitY, New Delhi

#### **Responsibilities Undertaken in the institutes:**

- Evaluation of Examination for B. Tech Students in MD University
- Organized National Conference as a Convenor in World College of Technology & Management, Gurgaon.
- Organized National Conference in Apeejay College of Engg.
- Act as a Project Guide of B.Tech students.
- Act as an Internal Examiner for practical Exams.
- Worked as Examiner in Apeejay College.
- Have been the member of Anti-Ragging Squad.
- Member of Examination team in institute.
- Member of Time-Table committee.
- Organize student seminars and maintaining Department Library.
- Organize the stock verification of Department Library.
- Organize the cultural activities in Annual Fest of College.
- Organize and Attend Final year Students Annual trip for Goa.

## **MS. MONIKA MALHOTRA**

ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER SCIENCE AND ENGG.



### **EDUCATION**

- B.Tech(IT),Guru Jambheshwer University of Science and Technology;
- M.Tech(CSE) Ch. Devi Lal University, Sirsa.

### **PROFESSIONAL EXPERIENCE Total experience: -**

#### **About 4 year**

- Worked as lecturer at Kalpana Chawla College, Hisar 2009-2010
- Working as a assistant professor in World College Of Technology And Management Gurgaon since July 2012

### **RESPONSIBILITIES AT WCTM**

- ❖ Teaching Graduate Level Subjects of Computer Science & Engineering like Theory of Computation, Database Management System,Software Engineering,Web Engineering etc..
- ❖ Teaching Post Graduate Level Subjects of Computer Science & Application(MCA) like Object Technology,C Programming and Visual Basic Programming.
- ❖ Guided M.Tech(final year) students in their Dissertation Work.
- ❖ Guided MCA(final year) students in their Industrial Training.

### **CERTIFICATIONS AND SHORT TERM COURSES**

- Certificate of a workshop on Ethical Hacking.
- Certificate of a paper presentation in national conference.
- Attended seminar on Current Trends Emerging in IT at World College of Technology & Management, Gurgaon.
- Attended 1 day seminar on cloud computing organised by CETPA in WCTM Gurgaon.



## **PUBLICATIONS AND PRESENTATIONS:**

- “Mutation Testing for OO Programs” published in national conference in TIT&S ,Bhiwani.
- “Biometric Technology: A Look and Survey at Face Recognition” published in International Journal of Engineering Science Invention (IJESI) Vol. 3, Issue.9, PP.24-30 June 2014.
- “Enhancing Security in Palm Print Recognition Systems Using Encryption Algorithms” published in International Journal of Engineering and Computer Science Vol. 3, Issue. 6, June 2014.
- “Requirement Elicitation of Large Web Projects “published in International Journal of Engineering and Computer Science Vol. 3, Issue. 7, July 2014.

## **RESEARCH SUMMARY:**

The research work was concerned with a Mutation testing technique on object oriented programs. Through this testing best test cases are designed. Evaluations of the all types of mutants are performed using MUJAVA tool. A case study has performed on the various open source object oriented programs.

- National seminar on “Technologies and Development in Database Management” at Dronacharya College of Engineering in July 2009.
- Workshop on Personality Development at WCTM in April 2010.
- Workshop on LaTeX Technology in Institute of Engineering and Technology in October 2010.
- National conference on Emerging trends in computing and technology at WCTM in October 2011.
- Conference on Renewable Energy resources in green building technology in October 2012 at WCTM.
- National Seminar on “Advance and Outreach of information technology, introspection and the road ahead”, sponsored in IIT, Delhi, December’2012.

## **PUBLICATIONS AND PRESENTATIONS:**

- “Intrusion Detection System”, National Conference NCETCT’11 at World College of Technology and Management, gurgaon, sep, 2011, by Urvashi Bakshi, Pooja Sapra.
- “Biometric: A look and survey at Face Recognition”, International journal of Engineering Science Invention, June’2014, by Urvashi Bakshi, Monika Malhotra, Rohit Singhal.
- “A survey on Face Detection Methods and Feature Extraction Techniques of Face Recognition”, International Journal of Emerging Trends and Technology in Computer Science, July’2014, by Urvashi Bakshi, Rohit Singhal.
- “A new approach of Face Recognition using DCT, PCA and SOM neural network”, International Journal of Emerging Trends and Technology in Computer Science, July, 2014, By Urvashi Bakshi, Rohit Singhal.

**RESEARCH SUMMARY:**

Currently working in the field of face recognition with its 2-d and 2-d application under neural network algorithms.

In the college she has accomplished following responsibility:

**TIME AT WCTM**

Since Jan 2009

lead to a number of attacks, such as, cache poisoning, cache spoofing etc. Hence, there is a need of securing DNS. There are various security measures adopted in DNS using public key cryptography, which includes RSA and DSA. With the technology growing day by day, there is a need of same level of security with smaller key sizes. Now, everyone uses mobile to retrieve data from internet and mobile being small and portable device needs security with less power consumption. This can be done with the help of Elliptic Curve Cryptography (ECC) by implementing Elliptic Curve Digital Signature Algorithm (ECDSA) in DNS. **My Research Work includes a new implementation of ECDSA, with improved complexity of signing process.**

## **MS. PARMESHWARI PANDIT**

ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER SCIENCE AND ENGG.



### **Education:**

- Diploma in computer engineering, Maharashtra State Board of Technical Education,2008
- B.TECH, North Maharashtra University,2011
- M.E, Pune University,2015

### **Professional Experience:**

- Aug' 2016 – till date : Working as Assistant professor in WCTM
- Aug'2015- Dec'2015: Working as Assistant Professor in Bharati vidhyapeth, Delhi on visiting basis.
- Dec'2011-May 2015: Working as Technical Assistant in Cummins College of Engineering, Pune.

### **Responsibilities in WCTM:**

- Teaching under-graduate and Post-graduate: Data structure, Advance Java, Database, E-commerce, Network Programming.
- Class In-charge.
- Coordinator for website updation.
- Project Coordinator for final year students.
- Minor Project Coordinator for BCA final year students.

### **Professional Membership and Awards**

- Member of ACM-W
- Awarded with "All India Talent Scholarship" from Mahindra Company.

### **Seminar/Workshop Attended:**

- Attended workshop on “**Ubiquitous Computing and Business Intelligence**” at Sinhgad College of engineering, Pune, August 2013
- Attended CPGCON conference arranged by PICT, Pune, Feb 2013
- Attended a workshop on “**Latex**” at Sinhgad College of engineering.
- Attended one day workshop on”**Hadoop**” at Sinhgad College of engineering.
- Attended 5 days Faculty Development Program on “**CUDA/OPENMPI**” at SIT, Pune

### **Publications:**

- Published a paper on “**Survey of MapReduce Optimization Methods**” in International Journal on Advanced Computer Theory and Engineering (IJACTE) Volume -3, Issue -1, 2014
- Presented a paper on” **Performance Optimization for Short Job in Hadoop**” at c-PGCON 2014 Second Post Graduate and Research Scholar Symposium organized by PICT, Pune , March 2014, organized by MCOER, Nashik.
- Published a paper on “**Performance Optimization for Short Job in Hadoop**” in International Journal of Research Studies in Computer Science and Engineering (IJRSCSE), Volume 2, Issue 2, 2015

## **MS. ISHITA MADAN**

ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE AND ENGG.



### **EDUCATION**

- ❖ BSc(Computer Applications) From Government P.G college Hisar.
- ❖ MCA from Seth Jai Prakash Mukand Lal Institute of Management and Technology.

### **PROFESSIONAL EXPERIENCE:**

- ❖ Working as Assistant Professor (CSE) in WCTM, Gurgaon from Aug 2011 to till date.
- ❖ Worked as Lecturer in Guru Jambheshwar university of science and technology from 2009-2011.

### **RESPONSIBILITIES AT WCTM:**

- ❖ Teaching Various Graduate & Post Graduate Level Subjects of Computer Science & Engineering like Operating system, OOPS, computer networks, software project management, computer graphics.
- ❖ Organizer of Debugging In Technical Fest "ARTECH 2013".
- ❖ Member of Organizing Committee for National Conference on "Emerging Trends in computing Technologies"

### **CERTIFICATIONS AND SHORT TERM COURSES:**

- ❖ Done 6 months internship from **IBM INDIA PVT. LTD GURGAON** on the project title "WFMS".
- ❖ Attended National Workshop on Recent trends in Engineering and Technology Organized by Faculty of Engineering and Technology GJU S&T Hisar.
- ❖ Attended National Conference on Role and applications of ICT in inaccessible areas Organized by Department of computer Science and Technology GJU S&T Hisar.
- ❖ Attended 1 day Quiz on iROBOTRICKS organized by ROBOSAPIENS INDIA on 14 September 2008 in JMIT RADAUR

## MS. SONIA BATRA

ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER SCIENCE AND ENGG.



### EDUCATION

- MCA from Tilak Raj Chadha Institute of Management & Technology, affiliated to Kurukshetra University, Kurukshetra.
- BSc(Computer Applications) from MLN College, affiliated to Kurukshetra University, Kurukshetra.

### WORK EXPERIENCE:

- Working as an Assistant Professor with World College of Technology & Management, Gurgaon.
- Worked as a Visiting Faculty with Institute of Information Technology & Management, Janakpuri from August 2015-February 2016.
- Worked as an **Assistant Professor** in Institute of Information Technology & Management, Janakpuri New Delhi from July 2010- May 2014.
- Worked as a Lecturer in MCA department in Tilak Raj Chadha Institute of Technology and Management, Yamuna Nagar, Haryana from August 2007- December 2009.

### AREA OF INTEREST:

- Computer Languages (C, C++),
- Database Fundamentals, Data structures and Algorithms, Software Engineering, MIS, Computer Graphics, Operating Systems.

### RESPONSIBILITIES AT WCTM

- Currently teaching post graduate and under graduate students of MCA/ BCA the subjects like Data Structures, Artificial Intelligence, Computer Graphics, Operating System etc.
- Responsibility of Website maintenance for CSE branch..
- Guided B.tech final year students for their industrial training and M.tech students for their thesis work.

### TRAINING:

- Six months Industrial Training from Hanu Software Limited, Gurgaon as a part of the training project of MCA program.

## SEMINARS, CONFERENCES AND FDP'S ATTENDED:

- Attended National Level Conference on “Demographic Dividend of India – Myth or Reality” organized by IITM, Janakpuri.
- Attended National Level Conference on “Dynamics and Development Changes in Business Practices” organized by IITM, Janakpuri.
- Attended National Level Seminar on “Emerging Trends in Soft Computing” organized by IITM, Janakpuri.
- Attended a workshop on Faculty Development Programme organized at IITM, Janakpuri.

## PUBLICATIONS IN NATIONAL SEMINAR:

- "Cyber Threats and Security in Banking Sector" published in the proceedings of National Conference on Emerging Trends in Information Technology: Cyber Security issues and Challenges in IITM Journal of Management and IT.
- "Technological Advancement in Indian Economy Post Liberalization: A study of Banking sector" published in the proceedings of National seminar on Issues and Challenges in the growth of Indian economy in IITM Journal of Management and IT.
- “Data privacy issues in E Commerce” published in the proceedings of the National Conference on “Emerging Trends in Information Technology” organized by IITM, Janakpuri.
- “SAP Mobile Engine”. Published in the proceedings of the National Level Conference on “Convergence of Management and IT” organized by TIMT, Yamuna Nagar-Haryana.
- Presented Seminars entitled “Electronic Road Pricing System”, “MANET’s”, “Stegnography”, “Animations”, “ Loseless Data Compression” as a part of curriculum of MCA.
- **Jan 2011 – June 2011**  
ITM Aligarh (UP)
- **September 2008— Jan 2011**  
**Lecturer**, Information & Technology, Lingaya’s University, Haryana.

### 3. Teaching & Training

<b>Subject</b>	<b>Branch</b>	<b>Result</b>
System network administrator	B.Tech, IT & CSE (3 <sup>rd</sup> Year)	98%
Computer Hardware	B.Tech, IT & CSE(2 <sup>nd</sup> Year)	100%
OOP'S	B.Tech, IT & CSE(2 <sup>nd</sup> Year)	100%
Computer Concept and programming	B.Tech, (1 <sup>st</sup> Year) MBA	84%
E-commerce	(2 <sup>nd</sup> Year)	100%
CCP	B.Tech (2 <sup>nd</sup> semester)	95%
ANN & fuzzy logic	M.Tech (2 <sup>nd</sup> semester)	100%
CN	M.Tech (2 <sup>nd</sup> semester)	100%
100%	M.Tech (2 <sup>nd</sup> semester)	100%
E-commerce	M.Tech (2 <sup>nd</sup> semester)	100%
DAA	MBA (2 <sup>nd</sup> Year)	100%
<b>4. Publications</b>		
<b>Conference Paper</b>	B.Tech and MCA	95%

1. Subhash Chandra, "AAIS" (Automation of Agriculture Irrigation System), National Conference on "Advance in knowledge management" (NCAKM'10) 2010 Lingaya's university Faridabad Haryana.
2. Subhash Chandra, "APPLICATION OF GRAPH THEORY IN COMPUTER SCIENCES RELATED TO IN MOBILE AD HOC NETWORKS" 15th Annual Conference of Society of Statistics, Computer and Applications to be held during 24 – 26 February 2013 at Apaji Institute of Mathematics and Applied Computer Technology, Banasthali Vidyapith, Banasthali, Rajasthan.
3. Subhash Chandra "**Securing Database in Cloud Environment**" NATIONAL CONFERENCE ON "NEW ADVANCES IN DATABASES, DATA MINING AND KNOWLEDGE DISCOVERY" (D2MKD-2013) MBM Engineering collage, JAI NARAIN VYAS UNIVERSITY, Jodhpur.
4. Subhash Chandra, "AIS" (Agriculture Irrigation System for Rice crop using ANN), International conference on science, technology & innovation in 21<sup>st</sup> century "2nd Rajasthan Science Congress in association with DKNMU-Alliance of Global Education-2014", May 1st to 3rd, 2014 Dr K N Modi University, Newai, Rajasthan.
5. International journal of engineering technology, management and applied sciences

www.ijetmas.com September 2014, volume 2 issue 4, issn 2349-4476  
Agriculture irrigation system for rice crops using neural network (ais)

## 5. Visiting Professorship

- **Seminars**

**1<sup>st</sup> semester: for M.Tech. Scholars**

Fiber optics cable implementation

**2<sup>nd</sup> semester: for M. Tech. Scholars**

DSCP (dynamic host configuration protocol)

**3<sup>rd</sup> semester: for M.Tech. Scholars**

VLAN (virtual local area network)

- **Conference Attendances**

1. Jun 14<sup>th</sup> to 15<sup>th</sup> 2009, Faridabad, India  
National Conference at Lingaya,s University.

2. March 8<sup>th</sup> to 9<sup>th</sup> 2010 National Conference at Lingaya,s University

## 6. Research Project Experience:

### LAN:

#### **Brief Overview of Project**

This project is second year project in diploma. Using this project create Lab with LAN & WinNT server using CCP planning

### OnLine Banking.

#### **Abstract of Project**

This project is final year project in Diploma. This is created in 'SQL' as a backend & in 'asp. Dot Net' as front-end. There are four members in this group and my duty is to create database for this.

### Simulation of protocols:

#### **Abstract of Project:**

This project is final semester project in B. Tech. This is created in 'C++'.

### Automation of Agriculture Irrigation System:

This project is used for rural development project for final thesis in M. Tech (computer science of engineering)

## 7. Supervision of Committee



Project Guided at Lingaya's University (2008-2010)						
Sl. No.	Name of Project	Name of Student	H/W Based	Addresses industry needs	Addresses Rural needs	R&D type
1	Eye detection message reading for paralytic patients	Akshima Gupta (5CS-04) Ankita aggarwal(5CS-12)	y	Y	y	y
2	Home automation	Neha Gupta – 4CS057 Priyanka Gupta-4CS070 Richa Bedi-4CS080 Vikram Khurana-4CS115	y	y	y	y
3	Online Banking	Maninder Kaur Dhillon (K2CS040) Moninder Kaur Sodhi (K2CS048)	N	Y	y	Y
4	Library Management System	Mohit Kr. Sharma (K2CS046) Vikas Gautam (K1CS087)	N	Y	N	N
5	Peer to Peer Communication System	Anjali Chhabra (k2CS009) Arunish Mendiratta(K2CS013)	N	Y	N	N

## 8. Administration

In Capacity of Assistant System Manager of IT Services Department at Lingaya's University along with a team of 24 members. I was responsible for all computer labs along with networking and documentation.

- Preparation for **Deemed University Inspection**.
- Preparation for **AICTE and MDU**.
- Coordinating among staffs, faculty & students.
- Project coordinator for B.Tech Students in Department of Computer Science & Engineering
- Coordination of Institutions advertisement through stalls at Education fairs and intercollegiate fest.
- Departmental Documentation for **National Board of Accreditation** Inspection.
- Departmental Documentation for **AICTE and MDU**.
- Cultural and technical Fest (Discipline In charge)
- Course coordinator for Computer Programming.
- In charge and M.Tech (IT) coordinator in Dr.KN Modi university newai

## 9. Hardware Skills:

- Assembling & Troubleshooting of PC.
- Installation of System Software & Application Software.
- Network Design, CCP & Troubleshooting.
- Installation of Server based Software (Matlab, Catia, Pro-E, SPSS, Oracle, Linux, SQL 200, IIS, .NET, Microsoft Servers, Antivirus)

## **Software skills:**

<b>Operating System</b>	MS-DOS, Windows98, Win ME, Win2000, WIN2003 Server, Win XP, WinNT, Unix, Linux
<b>Packages</b>	MS-Office, Adobe PageMaker, adobe Photoshop, Corel Draw
<b>Languages DBMS</b>	Pascal, C, C++, Oracle 8i, SQL, MS-Access,
<b>Markup language</b>	HTML, Java Script, VB Script.

## **10. Examiner-ship, Evaluator-ship, Paper setting, etc.**

- *Have worked very extensively as examiner/evaluator for various courses offered by*

Indira Gandhi National Open University (IGNO), New Delhi MD  
University, Rohtak

## **11. Area of Interest**

- Interface projects & engineering projects
- Operating System
- Computer Architecture
- Programming Language
- Computer Networks and Data Communications.

## **12. Strength**

- capable to work independently using initiatives and also as a part of a team
- Having tight deadlines.
- Never hesitate to accept challenges.
- Strong in analytical power.
- Creative, self-confident.
- Good organizer of social and cultural activities.

## DR. DEEPALI AHUJA

ASSISTANT PROFESSOR  
DEPARTMENT OF COMPUTER SCIENCE AND ENGG.



### Education:

B. Tech: (CSE) with Honors from Kurukshetra University, Kurukshetra.

M. Tech. (CSE) with 9.82 CGPA from Amity University, Haryana.

### Professional Experience:

#### Total Teaching Experience of 3 Years.

- Worked as **Assistant professor** in CSE Department of Maharishi Markendeshwar Group of Institutions, Karnal.  
Duration: August, 2013 to December 2014
- Worked as **Assistant professor** in CSE Department of Krishna Engineering College, Ghaziabad.  
Duration: August, 2015 to August, 2016.
- Presently working as **Assistant professor** in CSE Department of World College of Technology and Management, Gurgaon from August, 2016.

#### Responsibilities at WCTM:

- Teaching Graduate and Post-graduate level courses - Web development, Data Warehouse and Mining, Software Engineering. Distributed Operating System.
- Worked as seminar co-ordinator.
- Organized a workshop on "R Language" at WCTM.
- Working as Training and Placement co-ordinator for the CSE department.

#### Awards, Honors and Fellowships:

- Won many Prizes in Painting Competitions at National level
- Received trophy for 1<sup>st</sup> prize in Painting competition from Chief Minister of Haryana.
- Won many Prizes in Calligraphy and Dance Competitions.

**Certifications and Short term Courses:**

- 6 Months Training under Live Project in Wipro Limited, Gurgaon.
- IJP-Internal Job Posting Project in core java based on networking from InfoWorld Institute, Karnal.
- Business Communicator Project in java from SSI, Chandigarh.

**Publications and Presentations:**

Deepali "A Study of Applying and Interpreting Object Oriented Metrics" Global Journal for Current Engineering Research (GJCER) Publication, Vol: 2(2), 2013, pp. 137-140.

# MR. PURUSHOTTAM KUMAR

ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE AND ENGG.



## EDUCATION

- ❖ BCA (Honors) in Computer Application from Magadh University, Rohtak.
- ❖ MCA from Maharshi Dayanand University, Rohtak.

## PROFESSIONAL EXPERIENCE

- ❖ Working as Assistant Professor (CSE) in WCTM, Gurgaon from July 2015 to till date.
- ❖ Provide training in Web Development in many institution.

## RESPONSIBILITIES AT WCTM

- ❖ Teaching Graduate Level Subjects of Computer Science & Engineering like C,C++,Data Structure, JAVA, Operating System.
- ❖ Teaching Post Graduate Level Subjects of Computer Application .
- ❖ Guided B.Tech (final year) students in their Industrial Training.

## CERTIFICATIONS AND SHORT TERM COURSES

- ❖ Training in Java From **APPIN Technology**.
- ❖ Training in **PHP & Mysql** from **Arkss Technologies** .
- ❖ Attended Workshop on Emerging Technologies at WCTM, Gurgaon.
- ❖ Attended seminar on Current Trends Emerging in IT at World College of Technology & Management, Gurgaon.
- ❖ Participate in Debugging in Programming Language at WCTM.
- ❖ Awarded By Hindustan Newspaper during my +2 for Top ranker in College.
- ❖ University 1'st Ranker during BCA.
- ❖ University Ranker during MCA.

## RESEARCH SUMMARY

I have made many research in programming language like C and work specially on pointer part of this language so that it will become easy to understand for the student .I am the part of this research for 5 year and continuously working on different module of other programming language.

There are many new thoughts that is in my mind and after some extent of time I will publish my book on different programming language so, that programming in not fear for the student.