



Name: **ANAND KUMAR SHARMA**

Designation: Assistant Professor

Department: Information Technology

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Experience (in years):            Teaching: 7                    Research: 1                    Others (if any, specify):

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	Pursuing	Computer Science & Engineering
2	M.Tech	2015	Software Engineering
3	B.Tech	2012	Information Technology

### 2. Teaching and Learning:

#### 2.1. Teaching Interests:

- C Programming
- OOPS through C++
- OOPS Through JAVA
- Data Structure
- Python Programming
- Android Application Development
- Machine Learning
- Artificial Intelligence
- Data Science
- Big Data Analytics

#### 2.2. Novel Teaching & Learning Techniques adopted:

- POGIL Activities
- WIT & WIL
- Learning by Doing
- Blooms Taxonomy
- Power Point Presentation
- Group discussions

### **2.3. Involvement in curriculum updating / Design: Nil**

## **3. Co-curricular and Extra-Curricular Activities**

### **3.1. Interests and Hobbies:**

- Reading Books
- Reading Research papers
- Learning New Technology
- Meditation and Yoga
- Playing Sports

### **3.2. CCA/ECA Organized: Nil**

### **3.3. CCA/ECA participated:**

- Participated Tec fests

### **3.4. Counselling and Mentoring Activity:**

- Mentor for B. Tech Students

### **3.5. Committees involved in:**

#### **Department level:**

- Training & Certification courses

#### **Institute Level:**

- Coding Contest Member
- Hackathon Member

## **4. Conference / Workshop / Seminar / Guest Lectures: Nil**

### **4.1 Conducted: Nil**

### **4.2 Attended:**

- Attended One Week Faculty Development Program on “**Block Chain Technology**” Conducted from 4<sup>th</sup> – 10<sup>th</sup> May, 2020 at National Institute of Technology, Patna (NIT-PATNA).

- Attended One Week Faculty Development Program on “**Artificial Intelligence & Machine Learning and Its Application**” Conducted from 18<sup>th</sup> – 24<sup>th</sup> May, 2020 at National Institute of Technology, Patna (NIT-PATNA).
- Attended “State Level Technical Workshop on “**Intellectual Property Rights**”, Organized by, Tamil Nadu State Council for Science and Technology & Vels Institute of Science, Technology and Advanced Studies, Chennai from 18<sup>th</sup> -19<sup>th</sup> September, 2019.
- Attended 5 Day Faculty Development Program on “Cyber Security” Conducted from 2<sup>nd</sup> – 6<sup>th</sup> June, 2020 at VNR Vignan Jyothi Institute of Engineering and Technology, Hyderabad.
- Attended 5 Five Day Faculty Development Program on “Artificial Intelligence and Machine Learning for Engineering Applications” Conducted from 8<sup>th</sup> – 12<sup>th</sup> June, 2020 at VNR Vignan Jyothi Institute of Engineering and Technology, Hyderabad.

## 5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Nil

5.2. Articles / Chapters published in Books: Nil

5.3. Books published as single author or as editor: Nil

5.4. Projects Guided:

a) UG : 6 b) PG:

5.5. Research Interests: Machine Learning, Artificial Intelligence,

5.6. Ph.D. students: Nil

a) Enrolled:

b) Submitted:

c) Awarded:

5.7. Papers published in reviewed journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Secured and easy voting system using iot	Journal of Emerging Technologies and Innovative Research Volume 6 Journal No: 63975	2349-5162	5.87	International
2	Stock price prediction methodology using random forest algorithm and support vector machine	Materials Today Volume 56	2214-7853	8	International

5.8. Papers presented at National / International Journals: Nil

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1				
2				

5.9. Sponsored research Projects: Nil

S. No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: Nil

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

**6. Awards / Honors received:**

- Mtech College Topper and Received Merit Certificate from college in the Year 2015

**7. Motto:**

- Teach to contribute to build a better Society and Nation