# NISHCHAL SHARMA

Assistant Professor

## About Me

Currently Head of Department, Computer Science at Govt. college Kullu. I am also Associate NCC Officer for 1 HP Air SQN NCC Kullu. Cycling is my favourite sport.

📞 +91-94181-88365

✉️ csgckullu@gmail.com

🏠 Lower Dhalpur Kullu (H.P.)

## LANGUAGE

- Hindi
- English

## EXPERTISE

- Python Programming
- Web Developemnt
- SEO
- C/C++ Programming
- PHP Programming
- Leadership

## EXPERIENCE

**Lecturer Computer Science**
**Govt. Polytech College Kandaghat,**
**Solan 2009-10**

**Lecturer BCA**
**Govt. College Kullu**
**2010-11**

**Assitant Professor**
**Govt. College Kullu**
**2012-Till Now**

## EDUCATION

**10+2, Govt Sr. Sec. School Kullu (Boys) 2002**

**Bsc. Non Medical Govt. College Kullu 2005**

**MCA, Himachal Pardesh University Shimla 2008**

**UGC NET Dec 2008**

## TRANINGS

**2 Week Induction Training at GCTE Dharashala Dec 2013**

**3 Month NCC Traning at OTA Kamptee (Nagpur) and Airforce Station Tambram Jul 2018 and Oct-Nov 2018**

**1 Month NCC Refresher Course at Airforce Station Tambram June 2023**

# TRANINGS/ FACULTY DEVELOPMENT PROGRAM ATTENDED

| S.NO | PROGRAMME | TYPE | DURATION | ORGANIZED BY |
|---|---|---|---|---|
| 1 | ONE WEEK FACULTY DEVELOPMENT COURSE ON "DATA ANALYSIS USING R" | FDP 1 WEEK | 1 WEEK (15 - 21 JUNE, 2021) | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 2 | ORIENTATION PROGRAM ORGANIZED BY TEACHING LEARNING CENTRE, RAMANUJAN COLLEGEUNIVERSITY OF DELHI | ORIENTATION 4 WEEKS | 4 WEEK 17 SEPTEMBER - 16 OCTOBER 2021 | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 3 | TWO - WEEK INTER-DISCIPLINARY REFRESHER COURSE ON "ENVIRONMENT AND HUMAN HEALTH" | REFRESHER 2 WEEKS | 2 WEEK (28TH MARCH 2022- 11 APRIL 2022) | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 4 | ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON"TEACHING-LEARNING METHODS: FROM MICRO-TEACHING TO PEER LEARNING" | FDP 1 WEEK | 1 WEEK (30TH APRIL-6TH MAY 2022) | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 5 | ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON "OPEN SOURCE TOOLS FOR RESEARCH" | FDP 1 WEEK | 1 WEEK (21-27TH APRIL 2022) | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 6 | ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON"ADVANCED PEDAGOGICAL TECHNIQUES" | FDP 1 WEEK | 1 WEEK(25 JUNE -1 JULY 2022 ) | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 7 | ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON"ACADEMIC ADMINISTRATION" | FDP 1 WEEK | 1 WEEK FROM (07 - 13 MAY, 2022) AND OBTAINED | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 8 | INTELLECTUAL PROPERTY RIGHTS | FDP 1 WEEK | 1 WEEK COURSE DURATION 16/MAY/2022 - 22/MAY/2022 | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 9 | ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON"NATIONAL EDUCATION POLICY-2020" | FDP 1 WEEK | 1 WEEK (FROM 18 - 24 JUNE, 2022) | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 10 | ONE WEEK FACULTY DEVELOPMENT PROGRAM ON EDUCATION 4.0 | FDP 1 WEEK | 1 WEEK 30TH MAY TO 5TH JUNE 2022 | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 11 | TWO WEEK REFRESHER COURSE ON ADVANCED RESEARCH METHODOLOGY ORGANIZED BY TEACHING LEARNING CENTRE, RAMANUJAN COLLEGEUNIVERSITY OF DELHI | REFRESHER 2 WEEKS | 2 WEEK 22ND JAN 2023-06 FEB 2023 | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |
| 12 | ONE WEEK INTERNATIONAL SEMINAR ON ACADEMIC WRITING AND RESEARCH METHODOLOGY GC ANNI | FDP 1 WEEK | 24TH NOV - 30TH NOV 2023 | GOVT. DEGREECOLLEGE, ANI, HARIPUR, KULLU, HIMACHAL PRADESH, INDIA & CAPE COMORIN TRUST |
| 13 | TWO WEEKS REFRESHER COURSE MANAGING ONLINE CLASSES AND CO CREATING MOOCS JAN 2024 | REFRESHER 2 WEEKS | 07TH JAN -21ST JAN 2024 | RAMANUJAN COLLEGE, UNIVERSITY OF DELHI |

# RESEARCH PAPERS

| AUTHORS | TITLE | PUBLICATION | YEAR | PUBLISHER |
|---------|-------|-------------|------|-----------|
| NISHCHAL SHARMA, DR. CHAMAN S. CHAUHAN; | STOCK MARKET PREDICTION WITH ARTIFICIAL NEURAL NETWORK AND MACHINE LEARNING: A REVIEW OF LITERATURE | INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING | 2016 | ESS & ESS RESEARCH PUBLICATIONS, INDIA |
| NISHCHAL SHARMA, DR. CHAMAN S. CHAUHAN; | HEIKIN-ASHI TRANSFORMATION AND ITS EFFECT ON NEURAL NETWORK LEARNING FOR STOCK MARKET DATA | INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING | 2016 | ESS & ESS RESEARCH PUBLICATIONS, INDIA |
| SHARMA, NISHCHAL; CHAUHAN, CHAMAN S; | IMPROVING HEIKIN-ASHI TRANSFORMATION DATA LEARNING IN NEURAL NETWORK USING VOLUME WEIGHT IN STOCK MARKET DATA | INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE, ENGINEERING AND INFORMATION TECHNOLOGY | 2018 | TECHNOSCIENCE ACADEMY |
| NISHCHAL SHARMA, DR. CHAMAN SINGH CHAUHAN; | HEIKIN-ASHI TRANSFORMATION AND VIX INDEX DATA FOR STOCK MARKET INDEX PREDICTION AND IT'S EFFECTS | INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE, ENGINEERING AND INFORMATION TECHNOLOGY | 2019 | TECHNOSCIENCE ACADEMY |
| SHARMA, NISHCHAL; | INDEX OPTION GREEK ANALYSIS WITH HEIKIN-ASHI TRANSFORMED DATA AND ITS PREDICTION WITH ARTIFICIAL NEURAL NETWORK | INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE, ENGINEERING AND INFORMATION TECHNOLOGY | 2020 | TECHNOSCIENCE ACADEMY |
| SHARMA, NISHCHAL; | GAMMA SCALPING USING NEURAL NETWORK WITH HEIKINASHI TRANSFORMED DATA AND ITS PERFORMANCE | INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE, ENGINEERING AND INFORMATION TECHNOLOGY | 2021 | TECHNOSCIENCE ACADEMY |

# ACHIVEMENTS

RANK 2 H.P. UNIVERSITY , TOPPER OF THE BATCH BSC. NON MEDICAL 2005-2008 GOVT. COLLEGE KULLU

SILVER MEDAL , NCC PRCN COURSE OCT-NOV 2018 AT AIRFORCE STATION TAMBARAM

GOLD MEDAL , NCC REFRESHER COURSE JUNE 2023 AT AIRFORCE STATION TAMBARAM

# HOBBIES: CYCLING

CYCLING PROFILES LINK          LINK

**STRAVA**

CYCLING STATS TILL 15TH FEB 2024

## All-Time

| | |
|---|---|
| Activities | 743 |
| Distance | 19,121.0 km |
| Elev Gain | 512,131 m |
| Time | 1499h 37m |
| Longest Ride | 148.1 km |
| Biggest Climb | 1,810 m |

STRAVA

| Ride | Elev Gain | Time |
|---|---|---|
| 125.3 km | 3,975 m | 11h 35m |