

FACULTY PROFILE

Name : **Mr. Sachin Jeet Singh**
Designation : **Assistant Professor**
Department : **Computer Applications**
Qualification: MCA^(Gold Medalist), UGC NET-JRF, JKSET, GATE
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| Academic Qualifications | | | |
|-------------------------|---------------------|---------------------|------|
| Degree | Title/Course | University | Year |
| Undergraduate | B Sc. (Non-Medical) | University of Jammu | 2007 |
| Postgraduate | MCA | University of Jammu | 2010 |

| Career Profile | | |
|--------------------------------|------------------------|--|
| Teaching Experience (in years) | Area of Specialization | Courses and Subjects taught (Semester I-VI) |
| 06 | Computer Applications | BA/BSc. (Computer Applications)/BCA Programme. Subjects taught are C/C++/Java/Vb.Net/Sql/Dbms/ Data Structures/Digital Electronics/Computer Networks/Computer Fundamentals/Office Tools/Operating System/Value Added Course. |

| Conference/Workshops/Seminar: Attended |
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| <ul style="list-style-type: none">Participated in two-day workshop on "Introduction to Robotics" (e-Yantra) conducted on 27th & 28th October, 2017 held at Bhargava College of Engineering & Technology, Samba.Participated in 2nd National Conference on "Role of Mathematics and Computer Science in Advancement of Physics" organized by Department of Physics, GDC Kathua on 10th & 11th November, 2017.Presented a poster entitled 'Cheminformatics and its applications' in National Conference on "Skill Enhancement Courses & Employment Generation" organized by Department of Chemistry, GDC Kathua on December 19, 2017.Attended Webinar on "Gender Equality and Women's Rights" organized by Women Cell of Dr. B R Ambedkar NIT Jalandhar held on 10 June 2020.Attended Webinar on "Recent Advancements in Information Technology" organized by Department of Information Technology, Dr. B R Ambedkar NIT Jalandhar held on 10 June 2020.Attended E-learning Workshop on "Design, Development & Delivery Of Online Course" organized online by the Special Centre for E-Learning (SCLE), JNU, New Delhi from 11th to 12th June, 2020.Attended Webinar on "Artificial Intelligence Approach against COVID-19 Pandemic" organized by NIELIT Haridwar, Uttarakhand held on 12 June 2020.Attended Online International Conference on "Data Science" jointly organized by Departments of Computer Applications and Computer Science of Loyola College, Vettavalam, Tamil Nadu from 15th to 18th June 2020.Attended Webinar on "Emotions for Healthy Life" organized by Department of Psychology, St. John's College, Agra, held on 22nd June 2020.Attended Webinar on "Data Science-The Fastest Growing Tech Occupations" organized by Department of Computer Applications, GDC Kishtwar, held on 28 June 2020.Attended Webinar on "ROBOTIC PROCESS AUTOMATION" organized by NIELIT Haridwar, Uttarakhand held on 18th July 2020.Attended Five-Day International Conference on "Recent Trends in Mathematics and Its Applications to Graphs, Networks and Petri Nets (ICRTMA-GPN-2020) hosted at School of Computational and Integrative Sciences, JNU, New Delhi held during July 20-24, 2020.Attended International Webinar on "Leveraging Artificial Intelligence in Healthcare-Special Reference to COVID-19 Pandemic" held at Amar Singh College, Srinagar on 28 July, 2020.Attended Three Days NAAC Workshop on "Facing Peer Team Members with related documentation" from 18 July to 20 July 2022 organised by IQAC GDC Kishtwar. |

Conference/Workshops/Seminar:Organized

- Acted as member of Local Organizing Committee in the 2nd National Conference on “ Role of Mathematics and Computer Science in Advancement of Physics” organized by Department of Physics,GDC Kathua on 10th & 11th November, 2017.
- Acted as Coordinator for a week long event on “Jammu & Kashmir UT Digital Week 2022” organized by Department of Computer Applications, GDC Kishtwar from 25th -31st July,2022.

Refresher Courses / Orientation Programmes/FDP/Short Term Course:Attended

- Attended three weeks “**General Orientation Course**” from 05-11-19 to 25-11-2019 organized by UGC HRD Centre University of Jammu.
- Attended one week FDP from 2nd-6th January 2020 on “MOOCs & E-content Development” held at Govt. PG College for Women Gandhi Nagar, Jammu.
- Attended “5-Days FDP in Emerging Technologies based upon Digital Teaching System” from 03-02-20 to 07-02-20 held at NIELIT Jammu.
- Attended three days FDP on “E-Learning: Tools for Teaching & Learning ” from 01-03 June 2020 organised online by Govt. MAM PG College, Jammu.
- Attended two weeks “**Refresher Course**” in the subject “Environment & Natural Hazard(MD)” online mode from 13-12-2021 to 27-12-2021 organized by UGC HRDC University of Lucknow.
- Attended One Week FDP on “Neuro Linguistic Programing (NLP) as communication Tool in classroom for teachers to enhance the communication learning skills and personality development” organized by Dept. of Zoology GDC Doda w.e.f 24 May to 30 May 2022.
- Successfully completed the UGC approved Short Term Professional Development Programme on “Implementation of NEP-2020 for University and College Teachers” held from 21-29 September2022 with A+ grade organized by IGNOU.
- Attended Online Short Term Course (Self-Sponsored) on “Python Programming for Artificial Intelligence” conducted by the Department of Computer Science and Engineering NIT Warangal in association with CCE NIT Warangal from 26-09-2022 to 30-09-2022.
- Attended One Week Online FDP on “Security Aspects in Computer Science and its Applications SACSA-2022” sponsored by ISEA Project Phase-II and organized by the Department of Computer Science Engineering MNNIT Allahabad during October 17 – 21 2022.
- Attended One Week Online Short Term Course under ISEA project phase-II on “Recent Trends in Information Security and Privacy” held at NIT Jalandhar during November 7-11 2022.
- Attended Self-Sponsored Online Faculty Development Programme on "Cloud Computing and Its Applications: Opportunities and Challenges" organized by CSE Department, NIT Jalandhar from 16th December 2022 to 20th December 2022.

Member in BoS

- Board of Member, Computer Sciences, Department of Computer Sciences & IT, University of Jammu 2021-2022.