



**Faculty Name:** Arjun Kotwal

**Designation:** Assistant Professor in Computer Application

**Area of Specialization:** Software Engineering

**College:** Govt. Degree College Baderwah

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**Date of Appointment:** 12-01-2012

### Summary

- Working as **Assistant Professor Computer Application** in P.S.P.S. GCW Gandhi Nagar Jammu (**Department of Higher Education J&K**) from November 9, 2023 to till date.
- Worked as **Assistant Professor Computer Application** in Govt. Degree College Baderwah (**Department of Higher Education J&K**) from January 14, 2012 to November 7, 2023.
- Worked as **Lead Software QA Engineer** from March 31, 2008 to December 23, 2011 in **Kronos Solutions India Private Limited**.
- Worked as **Engineer II –QA** from August 08, 2005 to March 20, 2008 in **Quark Media House (India) Private Limited**.

### Awards and Achievements

- Working as Head, Department of Computer Application, P.S.P.S. GCW Gandhi Nagar Jammu.
- Worked as Head, Department of Computer Application, Govt. Degree College Baderwah.
- Member of Digital Initiative Committee in Higher Education Department for the year 2020-21.
- Nodal Officer for skill courses in collaboration with NIELIT Jammu in which 118 students got training.
- Member of Board of Studies in Computer Science, University of Jammu.
- Regularly involved in formation and modification of syllabus of Computer Application and BCA, University of Jammu.
- Regularly involved in University paper setting and evaluation at UG level Jammu University.
- Regularly involved in University paper setting and evaluation at UG level Cluster University of Jammu.
- Nodal Officer for 'Prime Minister Special Scholarship Scheme (PMSSS)' since 2013.
- Nodal Officer for 'All India Survey on Higher Education (AISHE)' since 2012.
- Member of inspection team for inspection of internal awards of MCA students at Baderwah campus, University of Jammu.
- Conducted internal/external theory and practical examination every year.
- Member of different administrative committees of the college.

### Workshops, Seminars, Symposia and conferences attended

- Presented a paper in Two day International e-Conference on "Artificial Intelligence and Sustainable Development" organized by Shri Krishan Chander Govt. Degree College Poonch on 3<sup>rd</sup>-4<sup>th</sup> June 2023.
- Participated in two days workshop "Introduction to Embedded System and Robotics" organized by IIT Bombay at Jammu University on 24<sup>th</sup>-25<sup>th</sup> November 2023.
- Participated in One Week International Workshop on "Research Methodology and IPR" organized by Govt. Degree College Baderwah from 20<sup>th</sup> June 2023 to 26<sup>th</sup> June 2023.
- Participated in "One Week Training Cum Workshop on NAAC Quality Aspects" organized by Govt. Degree College Baderwah from 13<sup>th</sup> July 2020 to 20 July 2020.
- Participated in Seven Days Medical-Cum-Awareness Camp and Workshop for "Sample Collection Techniques in COVID-19 Test" organized by Red Ribbon Club of Govt. Degree College Baderwah

in collaboration with Jammu and Kashmir AIDS Control Society, Department of Health and Medical Education, Govt. of J&K from 15<sup>th</sup> April 2021 to 21<sup>st</sup> April 2021.

- Organized one day Technical Workshop Cum Awareness Camp on Innovation, Incubation and Training 'Shaping the Young Minds' organized by Innovation and Incubation Centre, Govt. Degree College Baderwah on 18<sup>th</sup> March 2021.
- Presented a paper on Two Day National Conference on "Emerging Trends in Advanced Computing and Information Technology" organized by Department of Computer Science and IT, Kathua Campus, University of Jammu 24-25 February 2018.
- Participated in one day state level Workshop on "SEM using AMOS" organized by Govt. S.P.M.R. College of Commerce on 10<sup>th</sup> January 2019.
- Presented a paper "One day National Seminar on Spirituality, Morality and Education" organized by Govt. Degree College Baderwah on 26<sup>th</sup> June 2018.
- Attended one day mini workshop on "E-content Development" organized by GGM Science College on 16<sup>th</sup> August 2020.
- Participated in two days UT level workshop on "Revised NAAC Framework" organized by Govt. Degree College Baderwah on 24-26 April 2022.
- Participated in one day UT level seminar on "Impact of fasting on "mental/ spiritual and physical well being" organized by Govt. Degree College Baderwah on 21<sup>st</sup> April 2022.
- Participated in seven days "Shikshak Parv" from 3<sup>rd</sup> to 9<sup>th</sup> September 2022 organized by Govt. Degree College Baderwah.
- Presented a paper in two days 'National Conference on Recent Trends & Technologies in Data Science & Artificial Intelligence' organized by Deptt. of Computer Science &IT, Baderwah Campus, University of Jammu.
- Participated in one day 'Regional Seminar on Future Trends in IT- Challenges and Implications' held at Baderwah Campus, University of Jammu.
- Participated in the one day workshop on 'All India Survey on Higher Education' organized by University of Jammu in collaboration with Ministry of Human resource development New Delhi.
- Attended one day workshop on 'e-Granthalya' conducted by the department of Higher Education J&K in collaboration with NIC Jammu center at Govt. Gandhi Memorial Science College Jammu.

#### **FDP/Orientation/Refresher Courses Attended**

- Participated in One Week Professional Development Programme on "Implementation of NEP-2020 for University and College Teachers" organized by IGNOU from 7<sup>th</sup> October 2022 to 15<sup>th</sup> October 2023.
- Participated in Two Week FDP "Information Communication Technology & Modern Education: The Way Forward" Organized by Higher Education Department from 2<sup>nd</sup> March 2020 to 17<sup>th</sup> March 2020.
- Participated in "Five day online training course on SWAYAM and MOOCS" organized by Govt. Degree College Baderwah.
- Participated in Two Week FDP "E-Teaching and Learning" from 1<sup>st</sup> June 2020 to 15<sup>th</sup> June 2020.
- Participated in One week FDP on "Online e-Learning Tools" organized by MAKSKILLS from 28<sup>th</sup> May 2020 to 3<sup>rd</sup> June 2020.
- Participated in two weeks refresher course in Disaster Management at University of Jammu from 3<sup>rd</sup> January 2022 to 17<sup>th</sup> January 2022.
- Acted as resource person for one week FDP on "Professional Development Programme" organized by Govt. Degree College Baderwah from 14<sup>th</sup> November to 21<sup>st</sup> November 2022.
- Participated in one week Faculty development program/ Workshop on "Pattern recognition & image processing" at Baderwah Campus, University of Jammu in collaboration with IIT Roorkee from 25<sup>th</sup> May 2018 to 29<sup>th</sup> May 2018.
- Participated in one week Faculty development program "Data Analytics and Data Science" at Dept. of Computer Science and IT, University of Jammu in collaboration with IIT Roorkee from 10<sup>th</sup> September 2018 to 15<sup>th</sup> September 2018.
- Participated in three weeks refresher course at University of Jammu.
- Participated in four weeks General orientation course at University of Jammu.

**Book Publication:**

- Published a book on “Digital and Technological Solutions”, publisher Narendera Publishing House with ISBN 9788195954230.
- Published a book on “Understanding Computers”, publisher Narendera Publishing House with ISBN 9788195169107.
- Published a book on “Understanding Internet”, publisher Narendera Publishing House with ISBN 9788119182039.

**Academic Qualifications**

Examination Passed	Board/University	Subject	Year	Division/ Grade/Merit
SSC	J&K Board	Hindi, Mathematics, S.Science , Science, English	1995-1996	2 <sup>nd</sup>
Higher Secondary	J&K Board	Physics, Mathematics, Chemistry, English	1997-1998	2 <sup>nd</sup>
Bachelor’s Degree(s)	Jammu University	Physics, Mathematics, Electronics, English	2001	1 <sup>st</sup>
Master’s Degree(s) (M.A/M.sc./ MCA)	Jammu University	Computer Science	2005	1 <sup>st</sup>

**Teaching Experience**

Courses taught	Name of the University/ College Institution	Duration
U.G (B.A./B.Sc./BCA etc.) (B.A./B.Sc./BCA etc.Hons.)	Govt. Degree College Bhaderwah University Jammu	2012-2023
P.G (M.A./M.Sc.etc.)	Govt. Degree College Bhaderwah University Jammu	2012-2023
U.G (B.A./B.Sc. etc. CBCS) (B.A./B.Sc. etc. NEP)	PSPS GCW Gandhi Nagar Jammu Cluster University of Jammu	2023-Till date

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