



Dr. Ankit Kumar

Department of Information Technology

Guru Ghasidas Vishwavidyalaya (Central University), Bilaspur, India

Coordinator: ANIMATION& VFX, SWAYAM, UGC, BHU

B.Tech, MTech, M.Phil, PhD,

Post Doctoral Fellow*, University of South Florida,

<https://www.scopus.com/authid/detail.uri?authorId=57209569655> ; **H-Index: 21**,

<https://scholar.google.com/citations?hl=en&user=zDIYvZ8AAAAJ>; **H-Index: 28 & i10 - 78**

International/ National Award & Honors	<ul style="list-style-type: none"> ✓ Secured 2nd Rank in Smart India Hackathon 2017 (Kolkata Nodal Centre). ✓ Member of development team of "AKASH" Tablet Project (MHRD, Govt. of India). ✓ Ranked 121st in Asia (ICPC 2020). ✓ Featured in World Scientist and University Rankings 2025: India (8518), world (327,619).
Course Coordinator	<ul style="list-style-type: none"> ✓ B.Tech in ANIMATION& VFX Guru Ghasidas Vishwavidyalaya (Central University), Bilaspur, India ✓ NPTEL /SWAYAM: ANIMATIONS, BHU (Trained 1 Lakh+ Students # 1st UGC PG Course with Highest Enrollment in all semester from 2019-2024)
Academic Administration	<ul style="list-style-type: none"> ✓ Coordinator, MOOC Lab –development and implementation of online learning. ✓ Coordinator, Smart India Hackathon 2024 – Facilitating national innovation competition. ✓ Co-Coordinator, Vendor Development Programme (MSME),2025. ✓ Member, IQAC Committee (Website Content) – Supporting quality enhancement. ✓ Member, IQAC Committee (Ranking Agency) – Assisting in institutional ranking. ✓ Member, Startup Sangam Enclave – Promoting entrepreneurial initiatives. ✓ Member, International Relations, GGV Bilaspur ✓ Member, Critical Technologies for Future Ocean Energy Farms (HORIZON-CL5-2024-D3-02-04) – EU-funded collaboration with CETEMET, Spain.
Research Interest	Mahine Learning, Deep Learning, 3D Animation, Virtual & Augmented Reality, Dynamics & VFX Simulation, Game Technology, and Digital Twinning
Authored Book	<ul style="list-style-type: none"> ✓ Edited Book on Emerging Trends in AI & Data Analytics (Scopus Indexed). ✓ Edited Book on Smart Systems and Applications (Scopus Indexed).
Journal Papers	191 Articles (Scopus Indexed) & 111 Articles (SCI/SCIE with Impact Factor); 04 in Transactions
Patents	8 Published (IN), 1 Design Patent (IN) & 1 Design Patent United Kingdom (UK)Granted.
Conference Papers	65 Conference Papers & 8 Book Chapters (Scopus Indexed)
Academic/Teaching Global Benchmark	<ul style="list-style-type: none"> ✓ 12+ years teaching experience in IT/CSE across Central, State & Private Universities. ✓ Active role in curriculum design, research supervision, and innovation projects.
Research Milestone	Citations: 2596+ (Google Scholar), H-index: 28; i10-index: 78 Government Funded Projects exceeding ₹750 Lakh.
Editorial Responsibilities	Associate Editor, Traitement du Signal (SCI-E, IF: 2.589). Associate Editor, International Journal of Advanced Robotic Systems (SCI-E, IF: 2.1). Associate Editor, Ingénierie des Systèmes d'Information (ISI) (Scopus Indexed). Associate Editor, International Journal of Distributed Artificial Intelligence.
Project Completed (Principal Investigator/ Project Head / Coordinator)	<ul style="list-style-type: none"> • TEQIP-III Sponsored Project – Design, Analysis and Implementation of Smart Voice Operated Geekboat for Handling Social, Technical and General Issues (Project Section No: TEQIP-III/RTU(ATU)/CRS/2019-20/14). • DST Sponsored Project (Rajasthan Government) - Development of a Visual Tool for Detection of Autism Spectrum Disorder and Learning Tool for Autistic Children, (2015–16).
Project Under Review (Co-Investigator/ Co Director)	<ul style="list-style-type: none"> • Centre of Excellence in 3D Design & Manufacturing – Funded by UGC & Ministry of Education, Govt. of India with a grant of ₹470.40 Lakh. • Fiber Design for Wired THz Communication (6G Technologies) – Funded by Telecom Centre for Excellence, Department of Science & Technology (DST), Govt. of India with a grant of ₹286.13 Lakh.
Active Member	Institute of Electrical and Electronics Engineers (IEEE), Association for Computing Machinery (ACM), International Association of Engineers (IAENG), Computer Society of India (CSI), International Society for Research in Science and Technology (ISRST)
PhD Scholars	2 Ongoing (Tentative March 2027 Award)