


BRIEF PROFILE

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|  | Name | Yashwant Singh Bisht |
| | Designation | Senior Lecturer/HOD (UP) |
| | Area | Mechanical Engineering |
| | Email | yashwantb3@gmail.com |
| | Contact No. | 7017180967 |
| Professional Experience | 8.5 Year teaching Experience currently working as a Senior Lecturer University Polytechnic, Uttaranchal University, Dehradun | |
| Education Qualification | <ul style="list-style-type: none"> • M.Tech (Manufacturing System) • B.Tech (Mechanical Engineering) with Honours • 12th • 10th | |
| Area of Research | Optimization of WEDM process parameters on d4 steel using RSM | |
| Current Research, If any | Conceptualization, design and development of forest-waste based sustainable composite materials | |
| Publications: <ul style="list-style-type: none"> • Articles in Journals (only Scopus/SCI) • Books edited/Chapter contributed/ Books authored | <ul style="list-style-type: none"> • Paper presented in International Conferences “Design Analysis of Siphon and Centrifugal pump for Low Head Hydro power plant” (ELSEVIER PROCEEDING) | |
| Conferences/Seminars/Workshops/ FDP/MDP attended | <ul style="list-style-type: none"> • Paper presented in National Conferences Use of GIS in exploration of renewable energy • Paper presented in International Conferences Design of CAM shaft by CADD CAM • Paper presented in International Conferences Thermal Modelling & Analysis of 3 Dimensional Chipstack • Participated in the two –day workshop on “Introduction to Robotics” IIT Bombay • Participated in the one –day workshop on IPR | |

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| | <p>organized by Uttaranchal College of Applied & life Science (UCALS)</p> <ul style="list-style-type: none"> • Attend Two-day Workshop on FUSION 360 Organize by AUTODESK • Attend FDP on “Technological Evolution and Implementation of Modern Tools in Automotive Engineering “from 26 Jun to 30 Jun 2020 (UPES Dehradun) • Attend One day Workshop on “3-D Printing Technology “Organize by University Polytechnic Dehradun Attend One day Webinar of “Interdisciplinary International Symposium” on 9th Jun 2020 • Participate a webinar on “Recent Trends in Additive Manufacturing” Organized by Department of Mechanical Engineering, VAAGESWARI COLLEGE OF ENGINEERING - KARIMNAGAR On 11-6-2020. • Attended the faculty development program held in Uttaranchal university about the” role of teachers’ in upbringing the society • Attended the webinar on “Cubing gender Baised and breaking gender stereotypes “organized by university polytechnic, UU Dehradun • Attended FDP on “innovating techniques and magnitude of teaching methodology in higher education” Organised by UU. |
| <p>Award/Certificate/Prize received</p> | <ul style="list-style-type: none"> • One-week short term course on “Hybrid Manufacturing process Opportunities and Challenges” 6-10 July 2020 NIT Jalandhar • One-week short term course on “Supply Chain Management: Challenges and Strategies” 13-17 July 2020 NIT Jalandhar • One-week short term course on “Industry 4.0 and Smart Manufacturing Opportunities and Challenges” 20-24 July 2020 NIT Jalandhar • NPTEL Awareness E-workshop 3 July 2020 • National Faculty Development Programme on 'Teaching Pedagogy and Research Skills Post COVID 19' held from 22nd – 28th June, 2020. • National Webinar on “International Day against Drug Abuse and Illicit Trafficking” Conducted by Sarv Kalyan Vikas Samiti on Friday 26 June 2020. • International Webinar on “Ek Bharat – Unity in Diversity”, organised by Govt. P.G. College, Deoband, Saharanpur, U.P., under ‘Dekho Apna Desh’ Scheme on 28 June 2020. • Participate in ed talk “Pedagogy over Technology for student’s engagement” on 27 Aug 2020 By US Embassy • Online Awareness Quiz Contest on the occasion of “International Level Crossing Awareness Day - 2020” organized by Gandhi Institute of Excellent Technocrats, |

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| | <p>Ghangapatna, Bhubaneswar, Odisha on 6th & 7th June 2020.</p> <ul style="list-style-type: none"> • Appreciation certificate from university for organising events in yuva fest. |
| <p>Any extra-curricular activities</p> | <ul style="list-style-type: none"> • Convenor National Webinar: One day National Webinar on Alternat Fuel 22July 2020 • Convenor International Webinar: One day International Webinar on Energy Justice & Energy Security in India • Member (Board of Studies, Mechanical Engineering) at University Polytechnic, Uttaranchal University Dehradun, • Deputy Centre Superintendent of Examination, UCP, UJMC • Member of IQAC Team NAAC |