

Centre/School/Special Centre: (Engineering & Technology ) Department: Computer Science & Engineering Phone: (+91) 98274-71404

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**Er. (Dr.) Devendra Kumar Singh** Assistant Professor (CSE) GGV, Bilaspur (CG)

# **Qualifications:**

- Ph.D. (Computer Science & Engineering), Dept. of Computer Science & Engineering, School of Studies (Engineering and Technology), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (C.G.). 2022.
- M. Tech. (CSE), Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS), Allahabad-211007, Uttar Pradesh [Formerly Allahabad Agriculture Institute DU, Allahabad (U.P.)], 2006, India.
- **B.E.** (CSE), Laxmi Narayan College of Technology (LNCT), Barkatullah University, Bhopal (M.P.) 2000.

## Area of Interest/Specialization:

• Machine Learning , Artificial Intelligence, Network Security

# **Experience:**

- I am Continuing as an Asst. Professor in Dept. of Computer Science & Engineering, SOS (Engg. & Tech.), G.G.V., Bilaspur (C.G.) from 31/08/2005 to Till Now in Regular Basis (17+ Years).
- Worked as a Contract Basis Lecturer in S.o.S. in Computer Science & I.T., Pt. R. S. U., Raipur (C.G.) from 08/09/2003 to 22/08/2005 (02 Years) [Pt. R.S.U., Raipur (CG)].
- Worked as a Visiting Lecturer in S.o.S. in Computer Science & I.T., Pt. R. S. U., Raipur (C.G.) from 09 December 2002 to September 2003. Visiting Faculty: (01.5 Year) [Pt. R.S.U., Raipur (CG)].
- Master Degree teaching experience (M.Tech.-01 Years , M.C.A.- 3 years, M.C.M.-3 years).
- Bachelor Degree Experience (B.E.- 4 Years, B.Tech.- 13 Years, PGDCA-3 Years, B.C.A.- 3 Years).

## **Project Guided:**

• Guided by me in between 2002 to Till date, number of projects i.e. Minor and Major project in B.E.(CSE), B.Tech. (CSE), MTECH (CSE), MCA, BCA, PGDCA, MCM etc.

## Patent:

- Patent number: 2021104281, Date: 11 May 2022,
- Title of invention: "A smart wearable device for early detection and identification of COVID-19 cases".
- Agency / Country: Australian Government, IP Australia.

## **Best Peer Reviewed Publication:**

| S.<br>No | Title of<br>paper<br>presented / Participate  | Title of<br>Conference /<br>seminar<br>etc.  | Date of<br>Event   | Organized<br>By  | Whether international/<br>national/ state/<br>regional/ college or<br>university level   |
|----------|---|--|--|--|--|
| 1.       | Secure Handshake in Wi-<br>Fi connection (A secure<br>and Enhanced<br>Communication Protocol                | Advanced<br>Computing &<br>Communication<br>Tech.  | Jan, 28,<br>2012   | Chouksey<br>Engg. College,<br>Bilaspur (C.G.)  | National SeminarPublishedin:International Journal ofAdvancedComputerResearch,March2012issue, paper no. 2, Pageno 7 to 11.Volume- 2Number-1Issue-3March-2012,ISSN(print):2249-7277(online):2277-7970) |
| 2.       | Enhanced Dynamic<br>Encryption Algorithm  | Mathematical<br>Sciences<br>International<br>Research Journal  | 2013   |  | Publishedin:MathematicalSciencesInternationalResearchJournal,ISSN 2278-8697Volume-2,Issue-1,(2013)(UGC Listed Journal)   |
| 3.       | "A Detail Analysis of<br>KDD 1999, NSL KDD<br>1999 and GureKDD<br>Dataset of Intrusion<br>Detection System" | International<br>Journal of<br>Advanced in<br>Management,<br>Technology and<br>Engineering<br>Sciences<br>,<br>ISSN No:<br>22497455, | Vol. 8,<br>Issue- III,<br>March/2018,<br>pp (201-<br>209). | BITCON 2018<br>International<br>Journal of<br>Advanced in<br>Management,<br>Technology and<br>Engineering, | International Conference<br>And<br>Published in<br>(UGC Listed Journal)  |

| 4. | "Designing Intrusion<br>Detection System Using<br>Back Propagation  | http://ijamtes.org/   | Vol. 6,<br>Issue-1,<br>February                 | ISO: 7021-2008<br>Certified<br>Journal, ISSN<br>No: 2249-7455<br>www.ijamtes.or<br>g<br>BIT, DURG<br>(CG)<br>International<br>Journal of<br>Computer          | Published in<br>International Journal   |
|----|---|---|---|---|---|
|    | Network and Evaluating<br>Parameters"   | (IJCRT)<br>, ISSN No: 2320-<br>2882<br>, <u>www.ijcrt.org</u> ,<br>Impact Factor is<br>5.97.  | 2018,   | Science and<br>Engineering<br>(IJCSE) Open<br>Access,   | ISSN No: 2320-2882<br>(UGC Listed Journal)  |
| 5  | Neural Network Based<br>Intrusion Detection<br>System and Attack<br>Classification Using Back<br>Propagation Algorithm" | International<br>Journal of Creative<br>Research Thoughts<br>(IJCRT),<br>ISSN No: 2320-<br>2882,<br>www.ijcrt.org,<br>Impact Factor is<br>5.97.                               | Vol. 6,<br>Issue-1,<br>February<br>2018         | International<br>Journal of<br>Creative<br>Research<br>Thoughts<br>(IJCRT),<br>ISSN No: 2320-<br>2882,<br><u>www.ijcrt.org</u> ,<br>Impact Factor is<br>5.97. | Published in<br>International Journal<br>ISSN No: 2320-2882<br>(UGC Listed Journal)   |
| 6  | Novel approach for<br>Intrusion Detection Using<br>Back Propagation<br>Algorithm  | MIT 2018-19<br>Dept of Computer<br>Science and IT<br>A.B.V. University,<br>Bilaspur (C.G.)  | Vol. 07,<br>Special Issue<br>– 03,<br>Feb, 2019 | Dept of<br>Computer<br>Science and IT<br>A.B.V.<br>University,<br>Bilaspur (C.G.)   | Published on<br>International Journal<br>(IJCSE) open access,<br>Vol-5, Issue-8, ISSN:<br>2347-2693<br>(UGC Listed Journal) |
| 7. | Intrusion Detection<br>System Using Particle<br>Swarm Optimization and<br>Back Propagation Neural<br>Network            | Journal of<br>Emerging<br>Technologies and<br>Innovative<br>Research<br>(JETIR)<br>UGC APPROVED<br>IF 5.87<br>Vol 6, Issue 5, May<br>2019<br>www.jetir.org<br>issn: 2349-5162 |   |   | Journal of Emerging<br>Technologies and<br>Innovative Research<br>(UGC Listed Journal)                                      |
| 8. | Impact on security using fusion of algorithm  | Organized by RVS<br>College of<br>Engineering and   | October 17-<br>18, 2019                         | International<br>Conference on<br>Innovative Data   | RVS College,<br>Springer<br>Conference  |

| 9.  | "Hybrid Model Based<br>Intruder Detection<br>System to Prevent Users<br>from Cyber Attacks",   | Technology,<br>Coimbatore, Tamil<br>Nadu, India |   | Communication<br>Technologies<br>and Application<br>(ICIDCA-2019)<br><i>VOL. 21, No.4,</i><br><i>Journal ISSN :</i><br>1738-7906, pp<br>(272-276), April<br>2021. | (Processing for Chapter<br>publication)<br>International Journal of<br>Computer Science and<br>Network Security<br>(IJCSNS),<br>[WoS JOURNAL] |
|-----|--|---|---|---|---|
| 10. | Evolutionary Algorithm-<br>based Feature Selection<br>for an Intrusion<br>Detection System     |   | Vol. 11 No.<br>1, pp (7130-<br>7134), ISSN<br>No., 2021.  |   | Journal of<br>Engineering Technology<br>& Applied Science<br>Research<br>[WoS JOURNAL]  |
| 11. | Development of<br>Proposed Ensemble<br>Model for Spam e-mail<br>Classification                 |   | ITC 3/50<br>Information<br>Technology<br>and Control,<br>Vol. 50/No.<br>3/2021<br>pp. 411-423<br>DOI:<br>10.5755/j01.<br>itc.50.3.2734<br>9 | http://dx.doi.org<br>/10.5755/j01.itc.<br>50.3.27349  | Information Technology<br>and Control<br>[WoS Journal]  |
| 12  | Hybrid Intrusion<br>Detection System Using<br>Extreme Learning<br>Machine based on GA &<br>PSO |   | Computer<br>Integrated<br>Manufacturi-<br>ng Systems,<br>Vol. 28, No.<br>12, ISSN:<br>1006-5911   | DOI:<br>10.24297/j.cims.<br>2022.12.87  | Published in SCOPUS<br>JOURNAL<br>Computer Integrated<br>Manufacturing Systems<br>[SCOPUS]  |

#### Administrative Responsibilities:

- Working as a Member of School Board, (E & T), GGV, Bilaspur (CG) from 2020 to Till Date.
- Working as a **Co-coordinator** a, SC/ST Cell, GGV, Bilaspur (CG) from Feb. 2021 to Till Date.
- Working as a Advisory Member of DACE Centre, GGV, Bilaspur (CG) From 2022 to Till Date.
- Working as a **RAC member** for PhD(CSE) & MTech (CSE) students, Dept. of CSE, SOS (E & T), GGV, Bilaspur (CG) from 2022 to Till Date.
- Worked as a **Committee** member for **ATAL FDP**, AICTE Sponsered, Organized by Department of CSE, SoS (Engg. & Tech.), GGV, Bilaspur (CG) in year 2022.
- Worked as a Member of Scrutiny Committee of Chemical, Dept., GGV, Bilaspur (CG).

- Worked as a **Co-coordinator** for **National Seminar** jointly organized by Department of CSE and IT, Institute of Technology, GGV, Bilaspur (CG).
- Worked as a **Co-coordinator** for **ATAL FDP** jointly organized by Department of CSE, SoS (Engg. & Tech.), GGV, Bilaspur (CG) 22nd -28th August 2020.
- Worked as a **Expert Introduction Committee** member for **ATAL FDP** jointly organized by Department of CSE, SoS (Engg. & Tech.), GGV, Bilaspur (CG) 2020-10-12 to 2020-10-16.
- Worked as a **Criteria Incharge -7** member for **ATAL FDP** jointly organized by Department of CSE, SoS (Engg. & Tech.), GGV, Bilaspur
- Worked as a member of "Selection Committee member for Project Staff " at Coll-Net Project for Chhattisgarh State, SIT, GGV, Bilaspur (C.G.)
- Worked as a **Member of Organizing Secretary** of National Seminar for Jointly Organized by Computer Science & Engg. and Information Technology, IT, GGV, Bilaspur (C.G.) during 09-10, Feb. 2008.
- Worked as a Member of Inauguration Program of Central University, G.G.V., Bilaspur (C.G.).
- Worked as a **Member of controlling** team for Inaugurate Central University of G.G.V., Bilaspur (C.G.)
- Worked as a **Program Officer** of **N.S.S.** (Unit-3), IT, GGV, Bilaspur (C.G.) from 2008 to 2012.
- Worked as a Assistant of Exam Coordinator for two year 2006-07 and 2007-08.
- Worked as a member of Admission Counseling Committee for MBA 2006-07 batch and 2007-08 batch.
- Worked as a **member of Admission Counseling Committee at IT**, GGV, Bilaspur for B.E. 4 year degree courses.
- Worked as a member of **College Affiliation Team** for the "Mahamaya Excellency College", Bilaspur (C.G.).
- Worked as a member of **College Affiliation Team** for the "St. Shiromany G. G. College", Pamgarh, Bilaspur (C.G.).
- Worked as an External Examiner for (B.E., B.Tech., M. Fill., MCA, MCM, M.Sc.(IT), M.Sc.(CS), M.Sc. (Mathematics) PGDCA, BCA, B.Sc. etc... in number of different colleges and number of different Universities like G.G.V., Bilaspur (C.G.), Pt. R. S. U., Raipur (C.G.), S. V. T. Universities, Bhilai (C.G.), Dr. C. V. Raman Universities, Kota, Bilaspur (C.G.), A. B. B. University, Bilaspur (C.G.), Swargiya Nand Kumar Patel University, Raigarh (C.G.) etc...
- Worked as a member of **Adhoc Examination committee** for Computer Science & Engg. for two year 2008 and 2009.
- Worked as a **Representative of G.G.V.**, Bilaspur (C.G.) for the two year with the senior member Dr.(Smt.) Hemlata Mahishwar, Reader, UTD, GGV, Bilaspur (C.G.).
- Worked as a **Representative of G.G.V.**, Bilaspur (C.G.) for the two year with the senior member Dr.(Smt.) Manisha Dubey, Reader, UTD, GGV, Bilaspur (C.G.).
- Worked as an **Invigilator** for Answer sheet marks verification of Main- Exam-2008.
- Worked as a member of Silver Jubliee year Celebrations program in year 2007-08 of G.G.V, Bilaspur(C.G.).
- Worked as a member of Rajat Jayanti ending program at G.G.V, Bilaspur(C.G.).
- Worked as a member of Guru Ghasidas Jayanti Program at GGV, Bilaspur (C.G.).
- Worked as a member of **Cultural Event program** in IT, GGV, Bilaspur (C.G.).

- Worked as a member of **Sport Events** in IT, GGV, Bilaspur (C.G.). etc...
- Member of Selection Committee for representative as a S.C. caste for All Private Educational College related to G.G.V., Bilaspur (C.G.)
- Member of Anti Ragging Committee in year of 2011-12 for I.T.,G.G.V., Bilaspur (C.G.)
- Member of Selection committee for Chaitainya Science College, Pamgarh, Dist. Janggir Champa (C.G.)
- Member of Selection committee for Mamtamai Minimata Science College, Lormi, Dist. Mungeli (C.G.)
- Worked as a **Convener** of the Refreshment sub- committee of the Fresher's Welcome party KALRAV-2011, by the order of DEAN, S.O.S. in Engg. & Tech. Order No 126/Dean,ET/2011.
- Worked as a member of **Selection Committee** for Kul- Uttsav -2011.
- Worked as a member of **calibration committee** for complete the 3<sup>rd</sup> year of up gradation and stabilization program 2012 for G.G.V., as a Central University, Bilaspur (C.G.).
- Worked as a member of Scrutiny Committee in Chemical Engineering,(2021-22) GGV, Bilaspur (CG).
- Worked as a member of Scrutiny Committee in Forensic Science, (2021-22) GGV, Bilaspur (CG).
- Worked as a member as an **Organizing Committee** in First Atal FDP in Dept. of Computer Science & Engineering, SoS, (Engg. and Tech.), GGV, Bilaspur (CG).
- Worked as a member as an **Organizing Committee** in Second Atal FDP in Dept. of Computer Science & Engineering, SoS, (Engg. and Tech.), GGV, Bilaspur (CG).
- Worked as a member as an **Organizing Member in Motivation and Orientation to the Students**, organize by **Equal Opportunity** to the Students (SC/ST/OBC/Minorities/Disabilities/EWS GGV(A Central University), Bilaspur (CG).
- Worked as a member as a **Organizing Committee** in FDP at Dept. of Computer Science & Engineering, SoS, (Engg. and Tech.), GGV, Bilaspur (CG). Etc...

#### **Additional Information:**

## **Refresher course/Orientation Course/Training taken/Faculty Development Programs / STTP/Workshop:**

| S. No | Program attended          | Duration     | Organized by   |
|-------|---------------------------|--------------|--|
| 01    | Computer Network          | One week     | Jointly organized by: I.I.T , Kanpur and CG Govt.,   |
|       | (Work Shop)               | 17/07/06 To  | G.G.V., Bilaspur (C.G.)                              |
|       |                           | 21/07/06     |  |
|       |                           |              |  |
| 02    | Digital Signal Processing | One week     | Jointly organized by: I.I.T., Kanpur and C.G. Govt., |
|       | (Work Shop)               | 17/07/06     | G.G.V., Bilaspur (C.G.)                              |
|       |                           | То           |  |
|       |                           | 21/07/06     |  |
| 03    | Oracle 9i                 | One week     | Jointly organized by I.I.T., Kanpur and C.G. Govt.,  |
|       | Administration            | 10/12/06 To  | G.G.V., Bilaspur (C.G.)                              |
|       | (Work Shop)               | 15/12/06     |  |
|       |                           |              |  |
| 04    | LINUX Oriented            | One Day      | Organized by:  |
|       | (Work Shop)               | January, 08, | S. o. S. in Computer Science & I.T., Pt. R.S.U.,     |
|       |                           | 2005         | Raipur (C.G.)  |
| 05    | PC Maintenance &          | Four Days    | Organized by: Department of Computer Science &       |
|       | Networking                | 07/02/10 To  | I.T.   |

|     | (Work Shop)  | 10/02/10  | GGV, Bilaspur (C.G.)  |
|-----|--|---|---|
| 06  | Orientation Course   | <b>Four Week</b><br>30/05/2016 To<br>25/06/2016   | UGC-HRDC, Staff College, UTD, G.G.V., Bilaspur<br>(C.G.)  |
| 07  | Refresher Course   | <b>Four Week</b><br>05/06/2017 To<br>24/06/2017   | UGC-HRDC, Staff College, UTD, G.G.V., Bilaspur<br>(C.G.)  |
| 08  | Workshop on<br>IoT   | One week<br>18/06/2018 to<br>22/06/2018           | Jointly organized by: Electronics and ICT Academies<br>through National Knowledge Network under the<br>"Scheme of financial assistance for setting up of<br>Electronics and ICT Academies" by the Ministry of<br>Electronics and Information Technology (MeitY),  |
|     | (Work Shop)  |   | Govt. of INDIA.<br>Department of Computer Science & I.T.<br>A.B.V. University, Bilaspur (C.G.)  |
| 09  | ONE WEEK FDP on<br>AI and ML   | <b>One week</b><br>17/12/2018 to<br>21/12/2018    | Jointly organized by Electronics and ICT Academies<br>through National Knowledge Network under the<br>"Scheme of financial assistance for setting up of<br>Electronics and ICT Academies" by the Ministry of<br>Electronics and Information Technology (MeitY),<br>Govt. of INDIA.<br>Department of Computer Science & I.T.<br>A.B.V. University, Bilaspur (C.G.) |
| 10  | Machine Learning<br>(Work Shop)  | <b>One week</b><br>24/12/2018 to<br>28/12/2018    | Organized by:<br>Department of Computer Science & I.T.<br>A.B.V. University, Bilaspur (C.G.)  |
| 11  | Short-term course<br>Introduction to<br>Programming: A Pedagogical<br>Approach<br>(STTP) | <b>One week</b><br>17/06/2019 to<br>21/06/2019    | Conducted by:<br>Electronic & ICT Academy, IIT Kanpur,<br>And<br>Ministry of Electronics & Information Technology<br>Govt. of India.<br>Organized by:<br>Department of Computer Science & I.T.<br>A.B.V. University, Bilaspur (C.G.)  |
| 12  | URKUND and ZOTERO<br>(Work Shop)   | <b>One Day</b><br>30 <sup>th</sup> August<br>2019 | Organized by :<br>Central Library, Guru Ghasidas Vishwavidyalaya,<br>Bilaspur (C.G.)  |
| 13  | One-Week <b>FDP</b> on<br>ROBOTICS & AI  | <b>One week</b><br>24-28 June,<br>2019            | Organized by:<br>National Knowledge Network under the "Scheme of<br>Financial Assistance for Setting up of Electronics and<br>ICT Academies" by the Ministry and Informational<br>Technology (MeitY), Government of India.<br>Endorsed by (AICTE/UGC/NBA)   |
| 14. | One-Week <b>FDP</b> on<br>Internet of Things (IoT)                                       | <b>One week</b><br>18/06/2018 to<br>22/06/2018    | Conducted by:         Electronic & ICT Academy, IIT WARANGAL,         (T.S.), INDIA       And         Ministry of Electronics & Information Technology         (MeitY), Govt. of India.         Organized by:   |

|     |   |   | Department of Computer Science & I.T.<br>A.B.V. University, Bilaspur (C.G.)  |
|-----|---|---|--|
| 15. | WEBINAR<br>ON<br>COMMUNICATION<br>SKILLS FOR CORPORATE<br>SUCCESS                                   | <b>One Day</b><br>29/05/2020  | Organized by:<br>CHENNAI INSTITUTE OF TECHNOLOGY,<br>Presented by: Mr. Raghuram Ramamurthy/ Rapid<br>Acceleration Partners   |
| 16. | Online <b>FDP</b><br>OPERATIONS<br>MANAGEMENT:<br>Developing new perspective<br>in the era of AI/ML | One week<br>30 <sup>th</sup> May to 04 <sup>th</sup><br>June 2020.      | Organized by:<br>MEERUT INSTITUTE OF TECHNOLOGY,<br>Meerut.<br>CERTIFICATED ID:<br>ILN108-CE000197, Date: 05/06/2020   |
| 17. | Online <b>FDP</b> on Artificial<br>Intelligence   | One week<br>22 <sup>nd</sup> to 26 <sup>th</sup> May<br>2020            | Organized by:<br>SRIDEVI WOMEN'S ENGINEERING COLLEGE,<br>Vattinagulapally, Hyderabad-075.<br>Dept. of CSE in Collaboration with National Youth<br>Council of India and Brainovision Solutions India<br>Pvt. Ltd.   |
| 18. | Online <b>FDP</b> on "DATA<br>SCIENC BEHIND<br>NATURAL LANGUAGE<br>PROCESSING"                      | <b>One week</b><br>06 <sup>th</sup> to 10 <sup>th</sup> ,<br>July, 2020 | Organized by:<br>KAKATIYA INSTITUTE of TECHNOLOGY &<br>Science, Warangal, 506015, Telangana, India   |
| 19. | WEBINAR on<br>Data Science for<br>Organizational Performance  | One Day   | Organized by:<br>OPJU, Raigarh (C.G.)<br>IEEE<br>TECH WEB SERIES   |
| 20. | National Webinar<br>on<br>"PREVENTIVE MEASURE<br>OF COVID-19 IN<br>AYURVEDA"                        | <b>One Day</b><br>11 <sup>th</sup> August<br>2020                       | Organized by :<br>IQAC and Department of Science & Technology,<br>Shri Sai Baba Aadarsh Mahavidyalaya Ambikapur<br>(CG)SSBAM/SD/0025   |
| 21  | One Week FDP<br>On<br>Deep Learning and Machine<br>Learning Applications in<br>Computer Vision      | One week<br>22 <sup>nd</sup> -28 <sup>th</sup><br>August 2020           | Organized by:<br>Dept of Computer Science and Engineering,<br>SOS(E&T), GGV, Koni, Bilaspur (CG) under<br>Electronics and ICT Academy, NIT Patna.<br>"Scheme of Financial Assistance for Setting up of<br>Electronics and ICT Academies" by the Ministry of<br>Electronics and Informational Technology (MeitY),<br>Government of India. |

| 22. | INDUSTRIAL TRAINING  | Two Weeks  | Organized by:   |
|-----|--|--|---|
|     | of<br>Two Weeks on<br>"Cyber Security Measures<br>and Tools"   | 22 <sup>nd</sup> June to 03 <sup>rd</sup><br>July 2020.            | National Institute of Technical Teachers Training and<br>Research Chandigarh and Digintrude InfoSec Pvt.<br>Ltd. Hyderabad  |
|     |  |  | Certificate No. NITTTR/INDTRG/2020-21/38<br>Date: 20 July 2020  |
| 23. | ONLINE<br>One Week <b>FDP</b><br>"RESEARCH and<br>INNOVATION"  | <b>One week</b><br>05-09 June,<br>2020                             | Organized by:<br>Dept. of Mechanical Engineering, Sri Sai Group of<br>Institutes, Badhani-Pathankot.<br>Certificate No.: SSCET/FDP/2020/00146   |
| 24. | International Webinar<br>On<br>"Advances in Chemical<br>Science and Engineering "                          | <b>One Day</b><br>18 <sup>th</sup> July, 2020                      | Organized by:<br>Dept. of Chemistry, Govt. Bilasa Girls P.G.<br>Autonomous College, Atal Bihari Vajpayee, Bilaspur<br>University Accreditated "A" by NAAC, Bilaspur<br>(CG)               |
| 25. | ONLINE <b>FDP</b> on<br>"Digital Image Processing<br>with Research Methodology"                            | One week<br>15 <sup>th</sup> June to 19 <sup>th</sup><br>June 2020 | Karpagam College of Engineering, Coimbatore,<br>Chennai   |
| 26. | ONLINE <b>FDP</b> on<br>"Data Sciences"  | <b>One week</b><br>2020-10-12 to<br>2020-10-16                     | AICTE Training and Learning (ATAL) Academy<br>Organized by: Computer Science & Engg, SoS,<br>Engineering and Technology, GGV (A Central<br>University), <b>Bilaspur (CG)</b>              |
| 27. | One Days National<br>Workshop on "Intellectual<br>(Property) Rights"<br>Forensics",                        | <b>One Day</b><br>28 <sup>th</sup> Nov. 2020                       | Organized by:<br>Research & Development Committee, SOS (E&T),<br>GGV, Bilaspur (C.G.), India  |
| 28. | <ul> <li>"5 - Days Workshop on<br/>Cyber Security and Cyber<br/>Forensics",</li> <li>(WORKSHOP)</li> </ul> | One week<br>9th to 13th June,<br>2021                              | Organized by: School of Computer Science and<br>Engineering (SCOPE),<br>VIT-AP University, Amaravati (AP), India  |
| 29. | General Knowledge Quiz   | Three Days<br>10 <sup>th</sup> to 12 <sup>th</sup><br>August 2020  | Govt. Mahamaya College, Ratanpur, Bilaspur (CG)   |
| 30. | National Level<br>Online Quiz on<br>"Analog & Digital<br>Communications"                                   | <b>One Day</b><br>27 <sup>th</sup> June 2020                       | Organized by: Dept. of Electronics &<br>Communication Engineering, Priadarshini Institute of<br>Science and Technology for Women, Sai Prabhath<br>Nagar, Khammam-Telangana State - 507003 |
| 31. | <b>International Workshop on</b><br>"DEEP LEARNING 2020"   | One week<br>22/08/2020 to<br>26/08/2020                            | Organized by:<br>BITS, PILANI, Hyderabad Campus, Rajasthan  |

| 32. | WORKSHOP                    | One Week        | Organized by: Department of Industrial & Production |
|-----|-----------------------------|-----------------|---|
|     | on                          |                 | Engineering, GGV (A Central University) Bilaspur    |
|     | "Writing Effective and      | 25-29, January, | (CG)  |
|     | Quality Research Papers,    | 2022            |   |
|     | How to publish in Scopus,   |                 |   |
|     | SCI Listed and reputed      |                 |   |
|     | Journals?"                  |                 |   |
| 33. | (ATAL FDP)                  | One week        | Organized by: Department of Computer Science &      |
|     | On                          | 16/09/2021To    | Engineering, International Institute of Information |
|     | "Introductory Data Science  | 20/09/2021      | Technology, Naya Raipur (IIIT-NR) (CG)              |
|     | and Deep Learning"          |                 |   |
| 34. | (ATAL FDP)                  | One week        | Organized by: Department of Computer Science,       |
|     | On                          | 04/10/2021 To   | School of Studies in Engineering and Technology,    |
|     | "Interdisciplinary Smart    |                 | GGV, Bilaspur (CG)                                  |
|     | Application of Internet of  | 08/10/2021      |   |
|     | Things, Cloud Computing     |                 |   |
|     | and Data Analytics          |                 |   |
|     | Technologies"               |                 |   |
| 35. | Short Term Course           | (One Day)       | Organized by Equal Opportunity Cell & SC/ST Cell,   |
|     | On                          | •               | GGV (A Central University), Bilaspur (CG)           |
|     | "Motivation and Orientation | 10/03/2022      |   |
|     | to the Students             |                 |   |
|     | (SC/ST/OBC?MINORITIES/      |                 |   |
|     | DISABILITIES/EWS"           |                 |   |
| 36. | One Day                     | One Day         | Organized by SoS, Engg. & Tech., SoS of Commerce    |
|     | Workshop                    |                 | and Management, SoS of Natural Resources and SoS    |
|     | On                          | December 18,    | of Mathematical and Computational Science, G.G.V,   |
|     | "Multiple Entry/Exit For    | 2021            | Bilaspur (CG), India                                |
|     | Professional Courses As a   |                 |   |
|     | Step Towards National       |                 |   |
|     | Education Policy            |                 |   |
|     | Implementation"             |                 |   |
| 37. | One Day                     | One Day         | Organized by the Internal Quality Assurance Cell    |
|     | Workshop on "Revised        |                 | (IQAC) of G.G.V., Bilaspur (CG)                     |
|     | Framework of NAAC           | November 26,    |   |
|     | accreditation: an Awareness | 2021            |   |
|     | program"                    |                 |   |
| 38. | FDP                         | One week        | Organized by Dept.of CSIT, GGV, Bilaspur (CG),      |
|     | On                          | March 07, 2022  | India   |
|     | Emerging Trends in Machine  | to              |   |
|     | Learning and It's           |                 |   |
|     | Applications                | March 11, 2022  |   |
| 39. | AICTE Training and          | One week        | Organized by  |
|     | Learning                    | Dec. 06, 2021   | - o j   |
|     | ATAL Academy                | 200, 2021       | Rungta College of Engineering & Technology          |
|     | (Online) on                 | То              |   |
|     | "Modeling & Simulation in   |                 | No: ATAL/2021/1629891186                            |
|     | MATLAB for Mechanical       | Dec. 10, 2021   |   |
|     | Engineering"                |                 |   |
|     |                             |                 |   |
| 40. | Online Five Days (One       | One week        | Sponsored by: NITTTR, Rourkela.                     |
|     | Week) FDP on                | 25 April, 2022  |   |
|     | "Nanotechnology Enabled     | То              | Organized by: CSE, SoS, Engg. & Technology,         |

|     | Wireless Communication and<br>IoT"                           | 29 April, 2022  | GGV(A Central University), Bilaspur (CG).  |
|-----|--|---|--|
| 41. | Online FDP<br>In<br>"Cyber Threats and Security<br>Measures" | <b>One week</b><br>25 July, 2022<br>To<br>29 July, 2022 | Sponsored by: NITTTR, Rourkela.<br>Conducted by: Information Management and<br>Emerging Engineering Department at IT, SoS,<br>Engg. & Technology, GGV(A Central University),<br>Bilaspur (CG).                       |
| 42  | Online FDP<br>In<br>"Cyber Crime and<br>Forensic Tools"      | One week<br>23/05/2022 to<br>27/05/2022                 | Sponsored by: NITTTR, Rourkela.<br>Conducted by: Information Management and<br>Emerging Engineering Department at IT, SoS,<br>Engg. & Technology, GGV(A Central University),<br>Bilaspur (CG).                       |
| 43  | Online FDP<br>In<br>"Nanosensors & Devices<br>"              | <b>One week</b><br>22/08/2022 to<br>26/08/2022          | Sponsored by: NITTTR, Rourkela.<br>Conducted by: "Applied Science",<br>Information Management and Emerging<br>Engineering Department at IT, SoS, Engg. &<br>Technology, GGV(A Central University), Bilaspur<br>(CG). |

Additional Information:

- Best Batsman Awards; Inter Department Level Cricket Match, L.N.C.T., Bhopal (M.P.) Year 2000.
- Man of the Match Awards, Inter Department Level Cricket Match, L.N.C.T., Bhopal (M.P.) Year 2000.
- I have got First Position, in Running at School Level competition.
- I have got First Position, in Relay Race at School Level competition.
- I have got First Position, in Long Jump at School Level competition.
- I have got Second Position, in Chair Race at School Level competition.
- I have got Second Position, in Cricket at School Level competition.
- I have got First Position, in Cricket at GGV, Bilaspur (CG).
- I have got Second Position, in Cricket at GGV, Bilaspur (CG), in 2014 & 2016.

(Dr. Devendra Kumar Singh)