**Curriculum Vitae**

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| 1. **Personal Details** | | |  |
| **(i)** | Name | **NIKITA VERMA** |
| **(ii)** | Father's Name | JAGDISH VERMA |
| **(iii)** | Date of Birth | 01/02/1992 |
| **(iv)** | Address for Communication | 4/31 NANDA NAGAR NEAR TAKSHSHILA SCHOOL (M.P.) |
| **(v)** | Permanent Address | 4/31 NANDA NAGAR NEAR TAKSHSHILA SCHOOL (M.P.) |
| **(vi)** | Contact Details | 9907752393, Verma.nikita903@gmail.com |  |
| **(viii)** | Nationality/Religion | Indian |  |

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| **2.** | **Educational Qualifications** | | | | |
| **No.** | **Degree** | **Year** | **University/Institute** | **Division** | **Specialization** |
| 1. | Ph. D. |  |  |  |  |
| 2. | M.Tech. | 2019 | SGSITS | I | Transportation Engineering |
| 3. | B.E. | 2014 | IET DAVV | I | Civil Engineering |
| **PhD/M.Tech. Dissertation Title:** Awarded Master of Engineering specializing in Highway Engineering on “Development of Level of Service at Signalised Intersection under Hetereogenous Traffic Condition Under the guidance of H.S Goliya Assosiate Professor SGSITS, Indore. | | | | | |

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| **3.** | **Present Position Held** | Assistant Professor  Department of Civil Engineering and Applied Mechanics  Shri G. S. Institute of Technology and Science, Indore |
| **4.** | **Career History and Profile of Work Experience:** | |
| (a) | Academic / Teaching Experience and subjects taught : | |
|  | Having 2 Year of Teaching Experience of UG and PG students, Subjects taught are Transportation Engineering, Traffic Engineering, Flexible Pavement, Rigid Pavement, Traffic analysis, Surveying. | |
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| **(b)** | **Other Academic Experiences and positions/responsibilities held** | |
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| **(c)** | **Relevant Administrative Experience** | |
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| **(d)** | **Other Academic cum Administrative Experiences and Positions Held** | |
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| **5.** | **Research Experience** |
|  | Area of Research Interest: |

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| **(a)** | **Post Graduates/Ph. D. Scholar Guidance** |
| **(I)** | **Ph.D. Completed and Awarded** |
| (i) | Name : Title of Research work : Status : |
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| **(II)** | **Ph.D. Underprocess** |
|  | Name :  Title of research work :    Status : |
| **(b)** | **P.G. Dissertation Guidance** |
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| **(c)** | **Research Projects** |
| **(d)** | **Technical Papers Publications** |
| **(I)** | **International and National Journals** |
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| **(a)** | **Technical Papers –International /National Conferences** |
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| **(b)** | **Member of Editorial Board :** |

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| **6.** | **Awards/ Honours / Special Achievements** |
| (i)  (ii)  (iii) | Completed 12-week NPTEL course of Geometric Design. |

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| **7.** | **Membership of Professional Societies** |
|  | Member of Indian Road Congress (IRC). |

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| **8.** | **Testing and Consultancy Projects undertaken** |
| (i)  (ii) | Eight Laning of NH-1 (New NH-44) from Mukarba Chowk at 15.500 to Panipat at 86.000 on BOT basis.  4/6 Laning from km 0.00 to km 42.00 of Dobaspet to Dodaballapur Bypass section of NH-648 (Old NH-207 |

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| **9.** | **List of Conference/Workshops Organized** |
| (i) |  |
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| **10.** | **List of Seminars / Workshops/Summer/Winter Courses Attended** |
| (i) | Sustainability in Buildings and Built Environment as per NBC 2016". |
| (ii) | Short-Term Training Program on “Bridge Engineering” Sponsered by Indian Institution of Bridge Engineers held on 13th to 17th July 2020. |
| (iii) | International Webinar on "Career Opportunities in Transportation Engineering" organized by the Department of Civil Engineering, JUET-Guna held on 19th September 2020. |
| (iv) | Online Faculty Development Programme on Pavement Design, Construction and Rehabilitation Conducted from 25 June to 27 June 2020 Department of Civil Engineering, Vignana Bharathi Institute of Technology in association with Telangana Academy for Skill and Knowledge (TASK) & Indian Concerete Institute -Hydrabad and Bangalore Centres. |
| (v) | Webinar on ASCE INFRASTRUCTURE REPORT CARD” organized by ASCE-ISWR on June 25, 2020 in association with KDK Collage of Engineering, Nagpur. |
| (vi) | E-Exprt Talk on "Leadership for Project Managers in Difficult Times of Covid 19 organized by KDK Collage of Engineering, Nagpur on 21st June. |
| (vii) | National Seminar on "Analysis & Design of Liquid Retaining Structures" from June 22-26, 2020 which is being jointly organized by Association of Consulting Civil Engineers, Goa Centre in collaboration wi th The Ramco Cements Limited. |
| (viii) | Forensic Investigation of Highway Pavement organized by Kerala Highway Research Institute. |
| (ix) | Technical Webinar on “various reinforced soil walls and slope systems organized by Indian Geotechnical Society Silchar. |
| (x) | Multi-storey building design using AutoCAD and STADD, organized by  VITS, Indore. |
| (xi) | Emerging trends and challenges in civil engineering, organized by JAYPEE  University of engineering and technology. |

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| **11.** | **Invited Lectures/Talks Delivered** |
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| **12.** | **Any other relevant information** |
| (i) | Menber of Indian Road Congress. |
| (ii) | Having 3 Year of Experience as an Engineer in Resotech Consultancy Services Pvt. Ltd. |
| (iii) | Having 1 year of experience as an Assitant Professor in SGSITS. |
| (iv) | Having 1 year and 7-month experience as a Highway Designer in L.N Malviya Infra Projects Pvt. Ltd. |

**Mrs. Nikita Verma**

**Assistant Professor CE&AMD SGSITS, Indore**