



Name: Dr. M. K. Verma, Vice Chancellor; C S V T U Bhilai (Chhattisgarh), [Mobile – 09425203472]

Date of Birth: 23rd March 1962,

Work Experience: Total 30 Years 06 months (RA-1yr 02 months, Asst. Prof.- 06 yr.02 months, Assoc. Prof.-08 yr., **Professor- 13 years 07 months, VC- 2 year months**).

Awards & Achievements: (1) Young Scientist Award 1988 (MPCOST for design improvement of turbine manufactured by BHEL). (2) *Shiksha Ratan Puraskar 2009 (I I F S New Delhi)*. (3) *Who's Who in Science and Engineering, 2011-2012 (Marquis New Providence, NJ)*. (4) *New Concept of 'Net-Inflow' established*. (5) *Engineer of the year 2008 (I E (I))*. (6) *Renowned Technical Teacher Recognition 2009 (I E (I))*. (7) *Gold medal for best research paper presentation 1987-88 (MACT, Bhopal)* (8) *Best Paper award 2011 (I E (I))*. (9) *Best Paper award 2013 (AAIBLS, Raipur)*. (10) *Best Paper & Presentation award 2015 (CBEES, Dubai)*. (11) *Outstanding Faculty Award (Engineering / Civil)*, Venus International Foundation Chennai, India (VIFFA), 2015

Govt. Scholarships Throughout: starting from higher secondary school level up to Ph. D.

[A] Academics Accomplishment:

Research (Completed + Ongoing): (1) Ph. D. Supervision (05+ 06=11); (2) M. Tech. /M. Sc. Thesis Guided + evaluated (54+ 11=65); (3) M. Phil. Supervision (03+ 0=03); (4) Research Project (03+ 02=05).

Research Publications (Total 241 Nos): (1) International Journal (55+ 14=69); (2) National Journal (31+ 05=36); (3) International Seminar / Conferences (45+ 1=46); (4) National Seminar / Conferences (90 + 0=90).

Books authored: 10 (05 Lambert Publ. Germany, 05 Pragnun Publ. New Delhi);

Manuals/Tutorials authored: 06

Patent / Copyright: 01 Awarded, 3 Nos (Applied).

Foreign University & Institute Systems-Interaction 7 Nos. : [1]. 18 days in **Canada, 2002** (Universities of Ontario, Saskatchewan, Saskatoon, Hamilton); [2]. Two days in **Taipei, Taiwan, 2008** (Yang Ming University); [3]. Five days in **Mauritius, 2010** (University of Mauritius); [4]. Three days in **Hong Kong 2012**, Int. Asso. of Engineers; [5] 03 days in **Malaysia, 2012** (University of Malaysia); [6] 02 days in **Dubai, 2015** (APCBEES); [7] 03 days in **Texas A&M University, Texas (USA)**. [8] 04 days in **Rostock University Germany**. [9] 03 days in **Lalugna University, Germany**. [10] 02 days in **Aachen University Germany**. [11]. 03 days in **Beijing University, China**.

Continuing Education: Established Continuing Education Cell (CEC); **Conducted 140 Nos. one month Training Programmes.**

Revenue Generated: Total more than 4 Crore: [a]. Continuing Education Cell Rs 50 lakhs; [b]. Consultancy/ Testing Projects: Rs 3.5 Crore (approx.)

Laboratory Developed: 4 Nos (Fluid mechanics & Hydraulics, WRE and Bioinformatics)

Training/Short Term Courses (Total: 179): Organized: 148 Nos, (One month duration each) Attended: 31 Nos

Conferences/Sem./Workshops (Total: 59): Organized: 18 Nos, Attended: 41 Nos

Editor/Joint Editor: 5 Nos. International Journals; **Reviewer:** 7 Nos. International Journals

Member of Professional Bodies: 17 Nos

[B] Administrative Assignments:

- As Vice Chancellor:** [A] **Administrative Reforms-** (i). Regularize the semester exams and declaration of result with in the time limit prescribed in academic calendar. (ii). University has introduced the MIS for prompt, efficient and hassle free workings. The work of MIS is expected to complete in December 2017. (iii). Establish the Digital valuation system of answer copy. This type of valuation system is limited to 2/3 Universities in India. (iv). Starting the vehicle facility to the faculties and staff of University.

[B] **Development of University New Campus-** (i). After construction of Academic building and boundary wall, University has been shifted to new campus on 20th June 2016. (ii). **Framework of master plan-** Master plan of the new campus has been finalized by organizing a competition between the nations renowned architects. The new campus will be constructed in two phases. Drawing, design and estimate of first phase has been completed and construction work of phase first has been initiated. (iii). **Solar Energy Efficient Campus-** Fixed a target to achieve 1MW electricity for whole university through solar power. In the first stage 120KW electricity production through solar energy will be started in September 2017. (iv). **Green Campus-** University campus is sprawling in 250 acre. 25000 plants will be planted sequentially in a strategic way. Up to 30th August 2017 Approx. 4000 plants will be planted with drip irrigation techniques. [C] **Academic Reforms-** (i). **Faculty development plan-** University initiated to provide phase wise training to teachers of affiliated institutes (about 3000 in number) by signing MoU with NITTTR Bhopal under its 'Operation Chanakya' program. (ii). **Increasing the academic status of students (Through video conferencing)-** Establishing a video conferencing centre to teach the remote area students in their weak subjects at basic level. This centre will be properly connected with all Universities and is the only centre in all universities of country. This centre starts working from September/October 2017. (iii). New campus plan completed. Phase 1 construction detailing accomplished. (iv). Developing sustainable solar powered campus. (v). Office automation by Tata consultancy. (vi). (vii). Establishment of Informal Education Center for all. (viii). Started four new PG courses. (ix). Restarted unique PhD entrance exams. (x). Started International Journal. (xi). MoUs with International Universities and Institutions.

[D] **Social Work:** (i). Adaptation of 42 villages. (ii). Forum for solutions of social problems. (iii). Establish Water Resources Cell.
- Post Held:** [a]. **Dean Academics, Dean Research & Consultancy, Dean Student Welfare, Head Biomedical Engg, Head Department of Civil Engineering, Chief-Coordinator of 1st Convocation at NIT Raipur and Examination Superintendent, Professor Incharge Estate Office, NIT Raipur etc.**

[b] **Chairman:** Inspection committee AICTE, New Delhi, Accreditation committee, Purchase committee, Campus Renovation Committee, UG/PG Admission Committee, House Allotment Committee, Anti Ragging Committee, Disciplinary Committee, Unfair Means Committee and Students Grievances Redressal Committee.
- Member of Apex bodies:** [a] Member of BoG, NIT Raipur. [b] Member of Executive Council, CSVTU, Bhilai (C.G.). [c] STA- National Rural Drinking Water Project (NRDWP), Ministry of Drinking Water and Sanitation, **Govt. of India** (2 yrs.). [d] State level Expert Appraisal Committee for Chhattisgarh, Ministry of Environment & Forest, **Govt. of India**.

4. **Coordinator:** [a] STA- National Rural Drinking Water Project (NRDWP), Ministry of Drinking Water and Sanitation, Govt. of India (2 yrs.). [b] Sub-DIC Bioinformatics, DBT, Ministry of S & T, Govt. of India (8 yrs). [c] Cont. Education Cell from 2002 to 2012 (11 yrs.). [d] PG Courses (8 yrs.). [e] CG Council of Science & Technology (10 yrs.).
5. **Expert Member:** [a] State level Expert Appraisal Committee for Chhattisgarh, Ministry of Environment & Forest, Govt. of India. [b] STA- Pradhanmantri Gram Sadak Pariyojna (PMGSY), Ministry of Rural Development, Govt. of India (8 yrs.). [c] Empanelled as Advisor/Expert to UPSC New Delhi and Staff Selection Commission-New Delhi. [d] Accreditation Committee by NBA-New Delhi; [e] Expert for recruitment of State PSC (MP & CG); CSVTU; CG State Electricity Board. [f] Inspection Committee of CG Govt for Technical Institutions. [g] State Hydrologic Information Coordination Committee; [h] State level Technical Committee and State Counselling Committee. [i] Board of Studies various Universities: 3 Nos. [j] Section Managing Committee of ISTE for MP & CG [2009-2011]. [k] Appellate & Inspection Committee, AICTE, New Delhi.

[C] Other Assignments:

1. Consultant to Chhattisgarh Council of Science and Technology, Chhattisgarh Public Health Engineering Department and Chhattisgarh Pollution Control Board.
2. Major Construction works executed: 3 Nos.
3. Presiding Officer & Counting Observer for numbers of time in State & Central Elections.