RESUME

DR. SANJAY KUMAR

PERSONAL DETAILS

- Date of Birth: 13th March 1966
- Father's Name: Prof. H. Kumar
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EDUCATIONAL QUALIFICATION

- B.E. in Electrical Engineering from Govt. Engineering College, Raipur (now NIT, Raipur) in the year 1988
- M.E. in Computer Science and Engineering from Motilal Nehru Regional Engineering College, Allahabad (now MNNIT, Allahabad) in the year 2000
- Ph.D. in Computer Science and Engineering from Pt. Ravishankar Shukla University, Raipur with Govt. Engineering College, Raipur (presently NIT, Raipur) as Research Centre in the year 2005.

EXPERIENCE

- Worked as System Engineer at Tri Angle Simulation Private Ltd., Bombay from 8-8-88 to 31-10-88 (Three Months).
- Worked as Officer-in-Charge of Computer Centre in M.P. Council of Science & Technology, Raipur from 04-11-1988 to 30-06-1995 (Seven Years).
- Worked as Lecturer at Institute of Technology, Guru Ghasidas University, Bilaspur (Chhattisgarh) (presently Central University) from 24-08-2001 to 31-07-2005 (Four Years).
- Worked as Lecturer, Reader and Professor at Raipur Institute of Technology (an AICTE-approved engineering college) in the department of Computer Science and Engineering and Electrical Engineering from 01-08-1995 to 22-08-2001 and 01-08-2005 to 28-10-2009 (Ten Years) with additional charge of the head of the department. Basically being an Electrical Engineer, established Electrical Machine and Electrical Measurement Labs there.

PRESENT OCCUPATION

- Working as Professor in Computer Science Department at Pt. Ravishankar Shukla University, Raipur, a NAAC ''A'' Grade, State Govt. University since 15-04-2017. Previously worked in Pt. Ravishankar Shukla University, Raipur as Associate Professor from 29-10-2009 to 14-04-2017. Other important responsibilities at the university include:-

  - *Head* of the Department of Computer Science since 16th Oct. 2012.
  - *Dean*, Faculty of Information Technology since 10th May, 2018.
  - Member of *Executive Council* since 12-10-2018
  - Member of Standing Committee of Academic Council since 10th May, 2018.
  - Chairman of Board of studies of Computer Science since 15th May, 2013.
  - Chairman of Central Board of Studies of Chhattisgarh since the year 2013.
  - Member of Academic Council since the year 2013.

CONTRIUBTIONS MADE AS TEACHER, HOD, CHAIRMAN BOARD OF STUDIES AND DEAN

- Has taught a range of subjects in Computer Science.
- Has also taught Electrical Machine, Electrical Measurement, Basic Electrical Engineering and even Physics. However, his area of specialization, interest and research remains '*Computer Network*' and '*Parallel Computing*'. Has had the privilege to work on India's first Super Computer '*Param*' at NIT Allahabad.
- As head of the department, always took initiative for academic visits of students to BSNL, Akashvani, Doordarshan, State Data Centre etc. Arranged guest lectures, workshops and conferences. Always tried to bring out the hidden talents of the students for which organised extra curricular activities like indoor, outdoor games and various types of competitions and brought out departmental wall magazines.
- In the capacity of the Chairman, Board of Studies updated the syllabus from time to time to incorporate newer topics.
- As Dean got the old ordinances revised.
- Research supervision: 2 candidates awarded Ph.D. while 4 Ph.D. thesis are submitted. Has been Ph.D. thesis examiner of Nagpur University, Utkal University and Andhra University etc.

PUBLICATIONS

- Has written one book and is in the process of writing another book on Parallel Computing.
- Contributed more than 75 research papers in journals and national/international conferences.
- Membership of Editorial Boards: Happens to be on the editorial boards of the Research Journals of Pt. Ravishankar Shukla University, Raipur and Chhattisgarh Swami Vivekanand Technical University, Bhilai.
- Has contributed articles in English and Hindi newspapers and given radio talks.

PARTICIPATION IN SEMINARS AND CONFERENCES

- Chaired the technical sessions of more than 25 conferences including international conferences at Guru Ghasidas Central University, Bilaspur, NIT Raipur and NIT, Jallandhar.
- Has presented papers personally at Osaka, Japan and at prestigious institutions like IT BHU, IIT Guwahati and IIT Dhanbad. Contributed paper in the conference at IIT Kanpur. Attended workshops, symposium and courses at NITTTR Chandigarh, IIT Bombay, IIT Madras, ISM Dhanbad (now IIT Dhanbad) and NIT Warangal.
- Was a member of the jury in prestigious Young Scientist Congress of C.G. and M.P. Council of Science & Technology in the years 2012, 2017, 2018.

EXPERT LECTURES DELIVERED

- Has delivered more than 50 expert lectures as Key note Speaker, Subject Expert and Resource Person in the areas of Computer Network, Parallel Computing, Pipelining, Computer Architecture, Cyber Security, Green Computing, Digital Education and many more in NIT, Raipur, Academic Staff College of Pt. Ravishankar Shukla University and Guru Ghasidas Central University and in the Conferences held at many institutions.

MEMBERSHIP OF COMMITTEES

- Has been a member on various inspection committees constituted by university/state govt. for starting and running UG and PG courses including M.E. course and Ph.D. programs.
- Has also been a member of various interview committees at NIT, Raipur and Guru Ghasidas Central University, Bilaspur etc.
- Has been Centre Superintendent of University Examinations many times.

OTHER NOTABLE CONTRIBUTIONS

- Rendered services as expert to a number of state govt. organisations, like Finance Department of Chhattisgarh, Lok Ayog, Chhattisgarh Council of Science and Technology (CGCOST), Chhattisgarh Information and Biotech Promotion Society (CHIPS).
- Projects - Has been the Nodal Officer for implementation of MHRD sponsored NKN and some other projects worth around Rs.1 Crore for providing internet connectivity with 1 Gbps leased line in the campus of Pt. Ravishankar Shukla University. Has also completed one UGC sponsored and another CGCOST sponsored research projects.

MEMBERSHIP OF PROFESSIONAL BODIES

- Fellow of The Institution of Engineers (India)
- Honorary *Secretary* of Institution of Engineers (India), Chhattisgarh State Centre for the period 29-09-2018 to 28-09-2020
- *Chartered Engineer*
- Past Chairman of CSI Raipur Chapter
- Life Member of IETE, ISTE, CSI

PARTICIPATION IN EXTRACURRICULAR ACTIVITIES AND HOBBIES

- Hobbies include music, sports and tourism.
- Played at '*District Level*' in '*athletics*' in school.
- Took part in '*music*' competitions at College and Inter College levels.

AWARDS AND RECOGNITIONS

- Received Chhattisgarh Combined Engineers Association sponsored *Eminent Engineer* award by the Hon'ble *Chief Minister* of Chhattisgarh in the year 2008 and by the Home minister of Chhattisgarh in the year 2009 on the occasion of Engineers' Day celebrated every year on 15th September.
- Felicitated by The Institution of Engineers, Chhattisgarh state Centre on Teacher's Day celebrated at NIT Raipur on 05th September, 2010.
- Honoured with 'Chapter Patron' award of Computer Society of India at Kolkata on 21st January 2018.

Place : Raipur   (Dr. Sanjay Kumar)
Date : 26-11-2018