DR. HARSH KUMAR SADAWARTI

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PROFILE SUMMARY

An eminent academician & excellent administrator with 28 years of experience in General Administration, Research & Development and Teaching Functions.

- Possessing high academic credibility, clear strategic vision and outstanding Governance Leadership and Management qualities for Institutional Effectiveness.
- Responsible for providing executive leadership in assisting the Chancellor in the overall Strategic Development and Deployment, Faculty Empowerment Strategies, planning, organizing and controlling of the academic program areas.
- Developing and Planning Academic Programs, Curriculum Design and Development, Curriculum Enrichment, Feedback System, Academic Flexibility, Budgeting, Resource Allocation, Supervising Staff Development Programs, Monitoring personnel actions.
- Framing Teaching Learning and Evaluation process and reforms to improve teachers profile and quality for the overall development of the teaching system of University.
- Promoting the University in a regional, national and international context, and to increase the financial resources available to the University in order to realize the full potential of the University.
- Responsible for promotion of Research and Facilities, Resource Mobilization for Research, to get Consultancy from various research projects under MSME Govt. of India to raise funds for the University for Student Support and progression.
- Engaging in the Educational accreditation for Internal Quality Assurance Process under which the services and operations of educational institutions or programs are evaluated and verified timely.
- Furthering the University's interest by liasoning with academic institutions, business organizations and industries across the country and take the University to the next level.
- Supervised 10 Ph.D scholars, 12 M.Tech scholars & 2 M.Phil scholars and supervising 8 Ph.Dscholars.
- Has more than 80 research publications in various national, international conferences and journals to credit.
- Competency in research areas includes Parallel Processing, Artificial Intelligence & Digital Signal Processing.

Decision Making | Leadership
Relationship Building | People Management

NOTABLE ACHIEVEMENTS

- Accredited as Best Educational Administrator of the year by Punjab Commerce & Management Association (PCMA)
- Won recognition of Punjab Ratan (Punjab State Intellectuals' Honour) by All India Conference of Intellectuals

FUNCTIONAL SKILLS

- Teaching Operations
- Mentoring & Coaching
- Student Management
- General Administration
- Facility Management & Support
- Training & Development

ORGANISATIONAL EXPERIENCE

Since 22nd August:	Vice President, Desh Bhagat University
Jul'18-6th August:	CT University, Ludhiana as Vice Chancellor
Dec'16 – Jul'18:	CT University, Ludhiana as Pro Vice-Chancellor (Officiating Vice Chancellor)
Mar'16 – Dec'16:	RIMT University, Mandi Gobindgarh as Pro Vice-Chancellor (Officiating Vice Chancellor)
Jun'09 - Mar'16:	RIMT Institutes, Mandi Gobindgarh as Professor cum Campus Director
Jan'09 - Jun'09:	RIMT- IET, Mandi Gobindgarh as a Professor cum Vice Principal
Sep'03 - Jan'09:	RIMT- IET, Mandi Gobindgarh as Assistant Professor cum Vice Principal
Jun'01 - Aug'03:	RIMT- IMCT, Mandi Gobindgarh as Assistant Professor cum HOD (Computer Applications)
Jul'96 - May'01	BBSB Engg College as a Lecturer in Computer Science Engg. Deptt. Fatehgarh Sahib (Punjab)
Jun'94 - Jul'96	Technical Support Engineer in industry

Research and Development
1. Being an Eminent Academician, Excellent Researcher, Effluent Educationist and above all a Youngest Vice Chancellor of India, supervised 10 Ph.D. Scholars and 12 M.Tech Scholars, 2 M.Phil Scholars in an effective potential.
2. Responsible for the approval of CT University as a Host Institute /Business Incubator under the Scheme of "***Support for Entrepreneurial and Managerial Development of MSMEs through Incubators***" from Ministry of MSME, Govt of India.
3. Responsible for taking the Grant of 1 Crore from Government for various Projects running under the Scheme of "***Support for Entrepreneurial and Managerial Development of MSMEs through Incubators***" from Ministry of MSME, Govt of India at CTU
4. A Principal Investigator of various Govt Funded Research Projects running under MSME (MHRD) in IIC Cell at CTU.
5. Acting as a Mentor in 4-5 Research Projects related to Robotics and Artificial Intelligence. Established the Robotics Lab in CTU with all the enhanced and advanced technology oriented Sensors and different Electromechanical Appliances.

Strategic Planning
- Defining & laying down operational plans for ensuring smooth running of the University.
- Providing leadership to teaching & administrative staff thereby imparting high quality training.
- In depth knowledge of common academic protocols used in managing admissions processes. Recruiting, mentoring & training personnel and determining resource requirements (materials/ manpower) and directing the arrangement of the same for colleges. Planning, establishing & managing technical as well as professional institutes.
- Recruiting, mentoring & training personnel and determining resource requirements (materials/ manpower) and directing the arrangement of the same for University.
- Promoting institutional research for fostering critical thinking and analytical skills through hands-on learning in the campus via various means.
- Timely formulating or improvising a framework for developing an assessment plan with the objective of improving an academic program
- Engaging in the Educational accreditation for quality assurance process under which services and operations of educational institutions or programs are evaluated and verified timely
- Academic Space Management for utilizing physical space in university academic buildings in order to fulfill its teaching, research, service, and administrative missions in the most effective and efficient manner.

Education Programme Planning
- Performing curriculum review including course content, methods of delivery & assessment; preparing documentation and conducting negotiation of these developments; coordinating with other colleges with a view to provide collaborative courses
- Handling the processes encompassing periodic teaching quality assessments, initiating self-assessment programmes, making recommendations for improvement, detailed arrangements for assessment visits, etc.
- Attending Committee Meetings concerned with management of teaching and research or external liaison; interfacing with Government Bodies and Agencies for statutory compliance.

Teaching & Development
- Spearheading training & development process for the students; determining the training needs and conducting programmes to enhance efficiency in operations.
- Teaching subjects like Computer System Architecture, Database Management System, Operating System, Compiler Design, Microprocessor, System Analysis & Design etc.; recognizing, respecting and nurturing creative potential of each student.
- Preparing exercises/ questionnaires/ assignments for students at various levels; responding to the queries in a spontaneous manner, setting & marking assignments/ tests and assessing students' work.

Overall Administration
- Overseeing manpower planning, recruitment, selection, induction, orientation, payroll management, compensation & development of employees in the organization; monitoring the performance of teaching staff and conceptualizing need-based training programmes to enhance their efficiency & productivity.
- Contributing towards the formulation and execution of University policies and regulations.
- Supervising and chairing committees regarding admission of students in special programs under department control; providing recommendations for student aid at both the undergraduate and graduate level.

HONORS & AWARDS

- Received the Best Young Vice-Chancellor Award from IARE Awards International Academic and Research Excellence Awards 2019 at Noida by GISR Foundation on 8th of June, 2019.
- Award of Appreciation in 2018 by the Visionary Management of CT University, Ludhiana for steadfast commitment towards the establishment of CT University, Ludhiana
- Won Academic Leadership in Technical & Professional Education award by Entrepreneurship Skill Development Association in 2016.
- Won recognition of Punjab Ratan (Punjab State Intellectuals' Honour) by All India Conference of Intellectuals at India International Centre Annexe, New Delhi on 26, Dec'10 for recognition of distinguished services rendered to the society at large
- Accredited as Best Educational Administrator of the year by Punjab Commerce & Management Association (PCMA) during the 10th International Conference on Business, Management & Economics with the theme "Managing Global Business in Turbulent Times" at Chandigarh University, Gharuan.
- **ELSEVIER Reviewer Recognition** - In recognition of the review made for the JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING, "Certificate of Reviewing" was awarded on June, 2015 by **ELSEVIER, Amsterdam.**
- Actively involved in authoring book on parallel processing published in U.S.

PROFESSIONAL MEMBERSHIPS

- Member of ISTE (Indian Society for Technical Education)
- Member of CSI (Computer Society of India)

EDUCATION

- Ph.D. in Computer Science & Engineering (Parallel Processing) from Punjab Technical University, Jalandhar in 2009
- M.E (Computer Science) from Thapar Institute of Engineering & Technology, Patiala in 2000
- B.E (Computer Technology) from Nagpur University in 1994

PERSONAL DETAILS

Date of Birth:	5th September 1973
Address:	S/0 Sh. Jagan Nath Sadawarti, # 107 B, Sarabha Nagar, Near Grid, Bhadson Road, Patiala, (Punjab), India
Languages Known:	English, Hindi and Punjabi
LinkedIn Profile:	http://in.linkedin.com/in/harshsada
Website	www.harshsada.in

Tasks Accomplished as a Vice Chancellor of CT University

As an Eminent Academician, Excellent Researcher, Effluent Educationist and above all a Youngest Vice Chancellor of India, the following Preponderant responsibilities including various strategic plans have been undertaken in CT University Ludhiana.

1. *Responsible for the Start-Ups and Establishment of Institution's Innovation Cell(IIC Cell) at CT University for aggrandizing the Research at Top Level*

   ➢ A Principal Investigator of various Govt Funded Research Projects running under MSME (MHRD) in IIC Cell at CTU.
   ➢ Acting as a Mentor in 4-5 Research Projects related to Robotics and Artificial Intelligence. Established the Robotics Lab in CTU with all the enhanced and advanced technology oriented Sensors and different ElectromechanicalAppliances.
   ➢ Supervised 10 Ph.D scholars, 12 M.Tech scholars, 2 M.Phil scholars and Supervising 8 Ph.D scholars and has more than 80 research publications in various National, International Conferences and Journals to credit.

2. *Established Different Schools, Programs, departments and configured theAcademic Council of Every School at University Level.*

   ➢ Established and provided the Nomenclature of the seven Schools, bifurcated their Departments and introduced more than 100 programs in the University.
   ➢ Provided high Academic credibility, clear strategic vision and Executive leadership in the overall planning, organizing and controlling of the academic program areas.
   ➢ Introduced Industry Oriented Curriculum, supervised Board of Studies regressively and got the Academic Council done for all the Schools at University Level.

3. *Faculty Recruitment*

   ➢ Recruitment of Intelligentsia, Eminent Academicians and Scholars at higher Positions as well as recruiting the Faculty under various schools against the desired benchmarks.
   ➢ Defining and laying down operational plans for ensuring smooth execution of an organisation.
   ➢ Providing Leadership to teaching & administrative staff thereby imparting high Quality Training.

4. *Admissions, Marketing and Branding*

   ➢ Responsible for developing admissions and marketing strategies and supporting action plans detailing marketing, events and resourcing of admissions activities designed to meet the University recruitment targets.
   ➢ Framing brand guidelines to be implemented across all marketing activities in line with the values and objectives of the University to build up the brand image of the University.
   ➢ Keeping abreast of local, regional, national and educational press to ensure Universityis proactive and writes appropriate articles on current issues with a view to developingan improved profile around the globe.

5. *National and International Industrial Collaboration*

   ➢ Provided an Exposure to the University by liasoning with academic institutions, business organizations and industries across the country and take the University atNext Level.
   ➢ Some of the important tie ups are with Tata Motors, Tally, Fortis Hospital Ludhiana, Rana Hospital, National Stock Exchange, BOSCH Lab, Bombay Stock Exchange, Autodesk, HUAWAI,

FIEO, Digi-Perform, IIID, CII and so on.

6. _**National and International Academic Collaborations**_

➢ There are many Academic tie ups at International platforms like Lincoln University, Prime Asia University, Gateway College, Derby University, EC- Council, and Cambridge University Press to provide the Exposure to the students as well as Faculty Members.

➢ These Collaborations are done in a regional, National and International context and to increase the intellectual resources available to the University in order to realize the full potential of an organization.

7. _**Introducing the Concept of Massive Open Online Courses(MOOC)**_

➢ Responsible for taking the University under the Umbrella of National Mission of ICT, Executed by Ministry of Human Resource and Development (MHRD) and giving Exposure to the various MOOC Courses and Certifications to the Faculty and Students.

➢ Implemented NPTEL, IIT Bombay Spoken Tutorial, Virtual Labs, Internshala
, INFLIBNET, in University.

8. _**Research and Innovation**_

➢ Established **_RICE (Research Innovation and Centre of Excellence)_** in CTUniversity.

➢ Supervised Three Patents and registered them under CTU.

➢ Established Research Labs by providing important Softwares.

➢ Considered to have a notion of making this University a **_Zero Waste University_**.

➢ Introduced a provision of a **_Re-creational cum Agricultural Park_** at CTUCampus.

9. For the steadfast commitment towards the establishment of CT University Ludhiana,
"Award of Appreciation" is given by the visionary Management of CT University.

10. Awarded as the **_Best Young Vice Chancellor Award_** in International Academic and Research Excellence Awards 2019(IARE Awards, 2019) by GISR Foundation on June 8, 2019.