

Personal Details

Name : Dr. Harish Kumar Rohil
Designation : Professor
Department : Computer Science and Engineering
University : Chaudhary Devi Lal University, Sirsa (Haryana)
Date of Joining : July 28, 2004
Address : E-14, University Campus, Chaudhary Devi Lal University,
Sirsa-125055 (Haryana)
E-mail : harishrohil@cdlu.ac.in
Contact No. : +91 94167 87183



Academic Qualifications

Highest Academic Qualification: Ph. D. (Computer Science and Applications)

| Sr. No. | Class | Board/University | Year | Marks Obtained | Out of | Percentage | Division | Distinction |
|---------|---------------------------|--|------|----------------|--------|------------------|----------|--|
| 1. | Matric | Haryana Board of School Education, Bhiwani | 1995 | 352 | 600 | 58.67 | Second | Class Topper in village school |
| 2. | 10+2 (Non-Medical) | -- do -- | 1997 | 224 | 400 | 56.00 | Second | --- |
| 3. | B. Sc. (Computer Science) | Kurukshetra University, Kurukshetra | 2000 | 1131 | 1450 | 78.00 | First | District Topper in B. Sc. (CS) in Hisar District |
| 4. | M. Sc. (Software) | -- do -- | 2002 | 1550 | 2000 | 77.50 | First | Degree with Distinction |
| 5. | M.C.A (Lateral Entry) | Guru Jambheshwar University of Sc. & Technology, Hisar | 2004 | 468 | 700 | 66.86 | First | --- |
| 6. | M.Tech (CSE) | -- do -- | 2004 | 1389 | 1950 | 71.23 | First | Degree with Distinction |
| 7. | Ph. D. (CSA) | Kurukshetra University, Kurukshetra | 2012 | | | | | |
| 8. | GATE (Computer Engineerin | Organized by Indian Institute of Sc., Bangalore | 2002 | | | Percentile 86.27 | | |

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|-----|--|---|--------------|--|--|--|--|--|
| | g) | | | | | | | |
| 9. | UGC-NET (Computer Sc. & Applicatio ns) | Organized by UGC, New Delhi | Dec. 2003 | | | | | |
| 10. | ICAR-NET (Computer Applicatio ns in Agricultur e) | Organized by Agricultural Scientists Recruitment Board (ICAR), New Delhi | June 2004 | | | | | |
| | Any Other NCC 'C' Certificate (Air Wing) | Ministry of Defence, Govt. of India | 2000 | | | | | |

Teaching and Research

Teaching and Research Experience : 18 Years

Topic of Research in Ph. D.: Novel Approaches for Indexing and Retrieving Reusable Software Components in Repository Based Systematic Reuse

Area of Research Interest: Software Reuse, Cloud Computing, Swarm Intelligence, Data Mining

Publications : Published 70 papers in various International Journals, National Journals, and proceedings of International and National Conferences. (International Journals-41, National Journals-4, Chapters in Edited Books- 2, International Conferences- 6, National Conferences-11, Abstracts International Conferences- 2, National Conference-4)- Details available on Research Gate and Google Scholar.

Presentation of Research Papers: Presented 30 research papers in National and International Conferences/ Seminars (International-9, National- 20, Invited Talk in National Workshop-1).

Participation: Participated in 14 various Conferences/ Seminars/ Workshops (International- 1, National- 13)

National Conferences organized: Organized Two National Conferences as Organizing Secretary i) BIOCON-2006 on Bio-informatics (February 19-20, 2006) Proceedings published by Narosa Publishing House, New Delhi, and ii) INFOCOM-2009 on Information and Communication Technology (February 19-20, 2009)

National Workshops Organized: Organized two National Workshops as Coordinator i) National Workshop on A Search for Values and Ethics in Modern Society (February 7-8, 2006), and Organizing Secretary ii) Two-Week UGC sponsored National Workshop on Research Methodology as Organizing Secretary from March 2-15, 2011.

Students Supervised: Supervised the M.Phil/ M.Tech. Students as Research Guide and MCA students as Project Supervisor

- i) M.Phil. (Computer Science) – 19 Students
- ii) M.Tech. (CSE)- Full Time - 54 Students
- iii) M.Tech. (CSE)- Part Time - 28 Students
- iv) MCA - 103 Students
- v) Ph.D.- 02 (awarded) and 01 (submitted)

Association with the University Bodies/Additional Charges

Member

- i) University Court (University Supreme Body regulating the Finance related matters)
- ii) University Academic Council (University Body governing all Academic matters)

- iii) Departmental UGBOS (Under Graduate Board of Studies)
 - iv) Departmental PGBOS (Post Graduate Board of Studies)
 - v) Departmental Staff Council
 - vi) Career and Counseling Cell (University Level)
 - vii) Group Incharge, UGC Coaching Cell for SC/ ST/ Minority (University Level)
- Additional Charges
- i) Hostel Warden (2006-2008)
 - ii) Lab Incharge (Departmental)
 - iii) Training and Placement Incharge (Departmental)
 - iv) Information Security Officer- NKN Project (University Level)

Administrative Charges held at Ch. Ranbir Singh University, Jind during deputation (Oct 29, 2014 to Oct 28. 2015)

- i) Officiating Registrar (Additional Charge)
- ii) Dean, Faculty of Physical Sciences
- iii) Chairperson, Dept. of Computer Sc. & Applications
- iv) Chairperson, Dept. of Mathematics

Member- Professional Bodies

1. IEEE (Membership No. 92758061)
2. IDES (Institute of Doctors Engineers and Scientists), Membership No. 1168, Associate Network- ACEEE, Validity Period 2013-2023
3. HSCA (Him Science Congress Association), Shimla, Himachal Pradesh.

Member Editorial Board/ Review Panel:

1. The SIJ Transactions on Computer Networks & Communication Engineering

Print ISSN: 2321 - 239X | Online ISSN: 2321 – 2403

2. The SIJ Transactions on Computer Science Engineering & its Applications

Print ISSN: 2321 - 2373 | Online ISSN: 2321 – 2381

Awards

1. Awarded “Young Scientist Award” by Him Science Congress Association on 18th May, 2014 at a National Conference at Himalayan Forest Research Institute, Shimla for proposing a model of Remote Voting Machine (RVM) to facilitate remote voting to ensure larger participation of the citizens in general elections and formation of better governments in the country.

Miscellaneous

Competitive Exams Passed: National Defense Academy (NDA) Examination conducted by UPSC, Pilot Aptitude and Battery Test (PABT) conducted by No. 1, Air Force Service Selection Board, Clement Town, Dehradun, Combined Defense Service Examinations (CDSE) conducted by UPSC.

Foreign Visit: Two weeks foreign visit to Australia (November 30 - December 14, 2013). Visited Queensland University of Technology, Brisbane; Griffith University, Brisbane; University of Queensland, Brisbane; Australian University of Notre Dame, Sydney; University of Sydney, Sydney; University of Technology, Sydney (Just Visited).

Others: Having practical experience of Gliding (Civil Aviation Club, Hisar), Para-Gliding

(Naukunchiya Taal, Nainital), Para-Sailing (Civil Aviation Club, Pinjore), Power Flying- 7 Hours (Civil Aviation Club, Hisar), Rifle Firing, Shooting, Aero-Modeling, One month attachment camp (with Indian Air Force Officers) at Air Force Station Chandigarh.