

Agam Goyal

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Academic:

- Pursuing PhD. From Uttarakhand Technical University, Dehradun, enrolled in 2015 (Enrollment No. is 150001001221)
- 2011, Master of Technology in Computer Science & Engineering, from Jaypee Institute of Information Technology University, Noida, Uttar Pradesh, Secured **66 %**
- 2009, Bachelor of Technology in Computer Science & Engineering, from Gurukula Kangri University, Haridwar, Uttarakhand, Secured **75.9%**.
- 2005, 12th from Vidya Mandir Inter College, B.H.E.L., Sec.-1, Haridwar, Uttarakhand, Secured **76.6 %**.
- 2003, 10th from Saraswati Vidya Mandir , B.H.E.L., Sec.-2, Haridwar, Uttarakhand, Secured **79.5%**.

Teaching Experience:

- Eight years and two months teaching experience as an Assistant Professor in CSE Department in Faculty of Engineering and Technology, Gurukul Kangri Vishwavidyalaya, Haridwar (from 1st August, 2012 to till now).
- One year teaching experience as an Assistant Professor in CSE/IT Department in Quantam School of Technology, Roorkee (from 4th July, 2011 to 31st July, 2012).

Research Publication:

Book Chapter:

- Goyal, Agam, Kacker, Rashmi & M. Hima Bindu, *“Psycho-Analysis using Natural Language Processing and Neural Networks”* AIAA conference proceedings, published by **Springer** in Advances in Intelligent and Soft Computing book Series 2012 [indexed by SCOPUS, ISI Proceedings, DBLP, Ulrich's, EI-Compendex, Zentralblatt Math, MetaPress, Springerlink etc.].

International Journals:

- Goyal, Agam, Khanduja, Namit, *“Bio Inspired Reputation and Trust Model: WSN”* in International Journal of Computer Technology & Application, Vol 4 (4), 572-575, ISSN:2229-6093.

National Conferences:

- Goyal, Agam, Yadav, Ashish, *“Low Power Operating System and Software for Battery Operated Appliances”*, in a National Conference on Progress in Electronics & Allied Sciences (PEAS), at Faculty of Engineering and Technology, Gurukul Kangri Vishwavidyalaya, 3-4 November, 2012.
- Goyal, Agam, Khanduja, Namit, *“Recent Intrusion Detection Techniques for WSN”*, in a National Conference on Progress in Electronics & Allied Sciences (PEAS), at Faculty of Engineering and Technology, Gurukul Kangri Vishwavidyalaya, 3-4 November, 2012.

Faculty Development Programs & Short Term Courses Attended:

- Faculty Development Program on “Artificial Intelligence in Contemporary Biomedical & Healthcare Applications” jointly organized by ATAL Academy and Gautam Buddha University, Greater Noida, U.P. from 21/06/2021 to 25/06/2021.
- Faculty Development Program on “Academic Leadership & Management of Technical Education” jointly organized by ATAL Academy and Faculty of Engineering and Technology, Gurukul Kangri (Deemed to be) University, Haridwar from 17/05/2021 to 21/05/2021.
- TEQIP Sponsored Faculty Development Program on “ICT Tools for Teaching” organized by Department of Electronics & Communication Engineering, G. B. Pant Institute of Engineering and Technology, Pauri-Garhwal, Uttarakhand from 14/12/2020 to 18/12/2020
- Faculty Development Program on “Computer Science & Biology” jointly organized by ATAL Academy and SRM Institute of Science and Technology from 19/10/2020 to 23/10/2020.
- Faculty Development Program on “Artificial Intelligence” jointly organized by ATAL Academy and Acropolis Institute of Technology and Research from 02/09/2020 to 06/09/2020.
- One week Online Short-Term course on “Blockchain and Machine Learning” Department of Computer Science & Engineering, Faculty of Engineering and Technology, Gurukul Kangri Vishwavidyalaya, Haridwar in Technical Collaboration with IBM & AICTE from 29/06/2020 to 03/07/2020.
- Faculty Development Program for Student Induction (FDP-SI) at Poornima College of Engineering, Jaipur organized by All India Council for Technical Education (AICTE) from 01/07/2019 to 03/07/2019.
- Short Term Course on “Introduction to Cryptology” organized by Department of Computer Science & Engg. And Mathematics and QIP Centre, IIT-Roorkee from 04/12/2017 to 08/12/2017.
- Quality Improvement Program on “Insight into Computer Vision” organized by College of Engineering Roorkee and Uttarakhand Technical University, Dehradun from 24/06/2017 to 01/07/2017.
- Short Term Course on “Vision, Graphics and Their Applications” organized by Department of Computer Science and Engineering and QIP Centre, IIT-Roorkee from 04/07/2016 to 08/07/2016.

Interested Areas:

Well versed with Artificial Intelligence, Neural Network, Algorithms, OOP Concepts, Data Structure, C programming, Software Engineering.

Research Work:

Title: Classification of Psycho Analytic Conversation

Synopsis: This project I’ve done as my M.Tech Thesis. One kind of knowledge base intelligence system which asks questions to the user and according the answers it generates questions and finally generate a report of user through which user can analyze their state of mind at that time. This system also generates the statical analysis of that user. In this “we classify answers into three different categories-

personal, professional and general and also into subcategories positive and negative on the basis of some keywords.”

Attainments:

- Life time member of The Indian Science Congress Association (Mem. no.- L24040).
- Life time member of the Haridwar Chapter of Indian Science Congress Association.
- Qualified **GATE 2008** with **84.6** percentile.
- Attended the International Conference, IC3-2010 at IIIT Noida.
- Attended the International Conference, IC3-2009 at IIIT Noida.
- Participated in 3rd International Conference on Contemporary Computing, 2010 Jointly Organized by Jaypee Institute of Information Technology - Noida & University of Florida.

Personal Profile:

Father's name	:	Dr. Achal Kumar Goyal
Date of Birth	:	07 June 1989
Addres	:	Mangal Bhawan, 5-B, Vishnu Garden, Kankhal, Haridwar, Uttarakhand.
Mobile No.	:	+91- 9412999852
Languages Known	:	English and Hindi.