

Dr. Ajay Dutta
Ph.D. (Computer Science and Applications)
Panjab University, Chandigarh



Present Designation

Assistant Professor & HOD, Department of Computer Science and Applications
Babbar Akali Memorial Khalsa College, Gharshankar

(Affiliated to Panjab University, Chandigarh)

Email ID: drajaydutta13@gmail.com

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Research Gate: www.researchgate.net/profile/Ajay_Dutta

Blog: www.ajaydutta13.blogspot.in/

Experience Summary

Name & Address of Employer	Designation	From Month	To Month	Total Experience	Nature of Work/ Duties
Babbar Akali Memorial Khalsa College, Gharshankar	Assistant Professor	April 2021	Till Date	1 Year 7 Months	Teaching & Administrative
Main Campus, IKG Punjab Technical University, Jalandhar	Assistant Professor	November 2020	March 2021	4 Months	Teaching & Administration
OJSS IT Consultancy, Jalandhar	Software Engineer	July 2020	October 2020	4 Months	Administration
Open and Distance Learning, IKG Punjab Technical University, Jalandhar	Assistant Professor	January 2019	June 2020	1 Year 6 Months	Teaching & Administration
Department of Computer Science and Application, Panjab University, Chandigarh	Senior Research Scholar	December 2015	December 2018	2 Years 6 Months	Research & Teaching
Department of Computer Science and Application, Panjab University, Chandigarh	Junior Research Scholar	November 2013	May 2018	2 Years	Research & Teaching
Technorite IT Consultancy Pvt. Ltd.	Programmer	March 2012	November 2013	1 Year 8 Months	Administration
				9 Years 3 Months	

Educational Qualification

- ✓ Ph.D. in area **e-Governance** from **Department of Computer Science and Applications, Panjab University, Chandigarh.**
- ✓ Master of Computer Application (MCA) with Distinction from SSMTI, Punjab Technical University, Jalandhar, Punjab, India.
- ✓ Bachelor of Computer Application (BCA) from Trinity College, Guru Nanak Dev University, Amritsar, India.

Research Interests and Overview

- ✓ My primary research area is e-Governance. Area of emphasis includes the e-Governance applications, process re-engineering, digital marketing and data analysis.
- ✓ In e-Governance, I am working in UID based online census system for e-Governance Applications.
- ✓ The title of Ph.D. thesis was “Design of UID based Online Census for e-Governance Applications”.

Description of Book Published

- ✓ COVID-19 and the Healing touch of Technology, Dr. Jatinder Garg, Dr. Ajay Dutta, Dr. Sonu Bala Garg, ISBN: 978-1-649-83-285-6
- ✓ Business Intelligence With Intelligent Computing, Dr. Gurpreet Singh, Dr. Ajay Dutta, Prof. Gurpreet Singh Kalsi, ISBN: 978-81-955643-2-3

Description of Guest Lectures Delivered

- ✓ Guest Lecture delivered on topic "**Role of Information and Communications Technology (ICT) in Regional Languages**" at Terminal Ballistics Research Laboratory (TBRL) Laboratory of the Defence Research and Development Organisation (DRDO), Ramgarh, District Panchkula, Haryana.
- ✓ Guest Lecture delivered on topic "**Digital Marketing**" at Department of Computer Science & Applications, R.S.D. College, Ferozepur City
- ✓ Guest Lecture delivered on topic "**Role of Word Processing and its Applications**", at Department Of Official Language, Ministry Of Home Affairs, Sector 9, Chandigarh.
- ✓ Guest Lecture delivered on topic "**Role of Online Tools in Regional Languages and Cyber Security**", at Department of Official Language, Ministry Of Home Affairs, Sector 9, Chandigarh.
- ✓ Guest Lecture delivered on topic "**Role of ICT in Coldstorage Management**", at Department of Food Science and Technology, I.K. Gujral Punjab Technical University Jalandhar.
- ✓ Guest Lecture delivered on topic "**Files Management and Cyber Security**", at Department Of Official

Language, Ministry Of Home Affairs, Sector 9, Chandigarh.

- ✓ Guest Lecture delivered on topic "**Introduction to Computer Cyber Security**", at Department Of Official Language, Ministry Of Home Affairs, Sector 9, Chandigarh.
- ✓ Guest Lecture delivered on topic " **Introduction to Computer Hardware and Software: A Journey from Kilo Byte (KB) to Yotta Byte (YB)** ", at Department Of Official Language, Ministry Of Home Affairs, Sector 9, Chandigarh.
- ✓ Guest Lecture delivered on topic "**Role of Information and Communications Technology (ICT) in Education-Google Class Room**" organized by Department of Computer Science and Applications and IQAC at Babbar Akali Memorial Khalsa College, Gharshankar., May 04-08, 2021
- ✓ Guest Lecture delivered on topic "**Role of Information and Communications Technology (ICT) in Education-Cyber Security**" organized by Department of Computer Science and Applications and IQAC at Babbar Akali Memorial Khalsa College, Gharshankar. May 04-08, 2021
- ✓ Guest Lecture delivered on topic "**Key Strategies in Digital Marketing**" organized by Department of Computer Science and Applications, Pyramid College, Phagwara, 13 May, 2022.

Reviewer of Journals

- ✓ International Journal of Engineering Research & Technology (IJERT)
- ✓ JeDEM - eJournal of eDemocracy and Open Government

Editor of Journal

- ✓ International Journal of Multidisciplinary Education and Research

Paper Published in International Journals

- ✓ Ajay Dutta and M. Syamala Devi "**e-Governance Status in India**" has been published in INTERNATIONAL JOURNAL OF COMPUTER SCIENCES AND ENGINEERING, Volume-03 , Issue-07 , Jul -2015, E-ISSN: 2347-2693, Impact Factor: 2.162, Page No: 27-30. URL:www.ijcsonline.org/full_paper_view.php?paper_id=569,

[UGC No: 63193](#)

- ✓ Ajay Dutta, M. Syamala Devi and Manish Arora "**Unique Identification Number Based Online Census System Under e-Governance Initiatives**" has been published in International Journal of Computer Science and Network (IJCSN) , Volume-05 , Issue-01 , Feb -2016, ISSN: 2277-5420, Impact Factor - 1.02, Page No: 11-16.

URL: <http://ijcsn.org/articles/0501/Unique-Identification-Number-Based-Online-Census-System-under-E-Governance-Initiatives.html>

- ✓ Ajay Dutta, M. Syamala Devi and Manish Arora, "**Census web Service Architecture for e-Governance Applications**", ACM Digital Library under the title Proceedings of the 10th International Conference on Theory and Practice of Electronic Governance (ICEGOV), ISBN: 978-1-4503-4825-6, 7 - 9 March 2017 at New Delhi, India. doi>[10.1145/3047273.3047390](https://doi.org/10.1145/3047273.3047390)

URL: <https://dl.acm.org/citation.cfm?id=3047390>

- ✓ Ajay Dutta, M. Syamala Devi and Manish Arora," **Online Census based Information Sharing for Delivery of e-Governance Services**", ACM Digital Library under the title Proceedings of the 10th International Conference on Theory and Practice of Electronic Governance (ICEGOV), ISBN: 978-1-4503-4825-6, 7 - 9 March 2017 at New Delhi, India. doi>[10.1145/3055219.3055226](https://doi.org/10.1145/3055219.3055226) , Pages 45-51

URL: <http://dl.acm.org/citation.cfm?id=3055226>

- ✓ Ajay Dutta, M. Syamala Devi and Manish Arora," **e-Census Based Decision Making for Employment Planning** ", International Journal of Computer Sciences and Engineering Scholarly, Peer-Reviewed and Fully Refereed Academic Research Journal, , ISSN: 2347-2693 (E),, Vol.6 , Issue.9, pp. 596-600, Sep-2018

Indexed with: A UGC, ICI, RG

https://www.ijcseonline.org/full_paper_view.php?paper_id=2914

- ✓ Ajay Dutta, M. Syamala Devi and Manish Arora," **Design of UID based Online Census System for Electronic Governance Applications**", Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, ISSN-2349-5162, May 2019 Indexed with: UGC, Google Scholar, ResearcherID , Mendeley : reference manager, Academia.edu, arXiv.org, Research Gate, CiteSeerX, DocStoc, ISSUU, Scribd, and many more.UGC No: 63975 Impact Factor 5.87, pp 472-483.

- ✓ Mohit Kumar, Ajay Dutta and Rajneesh Kumar Sachdev, "**State of Art Information and Communication Technology in Coldstore Management**", International Journal of Emerging Technologies and Innovative Research (www.jetir.org | UGC and issn Approved), ISSN:2349-5162, Vol.8, Issue 11, page no. ppa65-a74, November-2021, Available at : <http://www.jetir.org/papers/JETIR2111010.pdf>

- ✓ Ajay Dutta and Novedeeep Jeerh, "**Digital Infrastructure Development In India For Citizen Empowerment**", International Journal of Creative Research Thoughts (International Peer Reviewed & Refereed Journals, Open Access Journal), Page No 616-620, ISSN: 2320-2882, Volume 11, Issue 1, January 2023, Available at : <https://www.ijcrt.org/papers/IJCRT2301077.pdf> DOI><https://doi.org/10.5281/zenodo.7540957>

Paper Presented at Conference

- ✓ Ajay Dutta and M. Syamala Devi, "**e-Governance status in India**" presented in One day seminar on "**LAW & GOOD GOVERNANCE**" on 27th March, 2015 Organized by Department of Laws, Panjab University, Chandigarh.
- ✓ Ajay Dutta, M. Syamala Devi and Manish Arora, "**Sharing Citizen Data through Web Services for Effective Delivery of e-Governance**", Presented in 10th Chandigarh Science Congress Organized at Panjab University, Chandigarh on 29th Feb 2016.

- ✓ Ajay Dutta, M. Syamala Devi and Manish Arora , “**e-Census Based Decision Making for e-Governance Applications**” presented in 20th Punjab Science Congress at IET Bhaddal Technical Campus, Ropar on 7th Feb 2017.
- ✓ Ajay Dutta, M. Syamala Devi and Manish Arora, “**Census web Service Architecture for e-Governance Applications**” presented in 10th International Conference on Theory and Practice of Electronic Governance (ICEGOV) on 7th March 2017 at New Delhi, India.
- ✓ Ajay Dutta, M. Syamala Devi and Manish Arora, “**Design an Algorithm for Optimal Technique Evaluation for Population Prediction**” presented in 12th Chandigarh Science Congress Organized at Panjab University, Chandigarh on 12th Feb 2018.
- ✓ Ajay Dutta, “**The State of Cyber Bullying**” Online National Seminar on Cyber-bullying: Approaches, Consequences and Prevention’ Organized by WESTERN REGIONAL CENTRE, ICSSR, K. P. B. HINDUJA COLLEGE OF COMMERCE held on 27th May 2021
- ✓ Novedeeep Jeerh and Ajay Dutta, “**Digital Infrastructure Development in India for Citizen Empowerment**”, International seminar on "Developing Human Resources and Improving Efficiency in Public Administration and Governance in the Digital Era: Trends and Innovations", Co-organized by Chinese Academy of Personnel Science East China University of Political Science and Law Eastern Regional Organization for Public Administration, online and onsite in Shanghai, China on 4 December 2021
- ✓ Mohit Kumar, Ajay Dutta and Rajneesh Kumar Sachdev, “**Implementation of Cold Store Monitoring System (CSMS) Software in Cold Store Management System** ”, All India Seminar on “Business Intelligence with Intelligent Computing” March 4-5, 2022, ISBN: 978-81-955643-2-3
- ✓ Ajay Dutta, “**Crowdsourcing Status in India** ”, at National Seminar on Implementation of NEP-2020 and Role of Scientific & Technical Terminology, organized by Commission for Scientific and Technical Terminology, Ministry of Education, KMV College, Jalandhar, Punjab on November, 29 and 30 2022.

Article Published @ Newsletter/Newspaper

- ✓ Dr. Ajay Dutta, Role of Information and Communication Technology in Agriculture in India" Published @ THE OFFICIAL NEWSLETTER OF THE EASTERN REGIONAL ORGANIZATION FOR PUBLIC ADMINISTRATION, April 2022, Vol 42, Number 2.
https://www.eropa.co/uploads/8/0/4/8/8048512/eropa_bulletin_vol.42_no.2_april_2022.pdf
- ✓ Dr. Ajay Dutta, Digital Procurement in India: A Move Towards e-Governance,EROPA Bulletin, April 2020, Vol 41, No.2 Page No 7.

Consultancy Projects Completed

Title	Agency	Type

Property Tax	Municipal Corporation Sahibzada Ajit Singh Nagar (Mohali)	Technical Consultancy
Data Migration	Haryana State Board of Technical Education	Technical Consultancy

Awarded/Fellowship/Certified

- ✓ Citizen Engagement and Preventing Corruption Certification from **United Nation Public Administration Network**, January 28, 2018.
- ✓ Participated, **Exposure Visit Cum Training on Innovation and Entrepreneurship** for the Faculty of Mentee IICs , Organised by IGNOU, New Delhi
- ✓ E-Commerce Certification from **United Nations Industrial Development Organization Vienna, Austria**, Dec 22, 2022.
- ✓ Industry 4.0 Certification from **United Nations Industrial Development Organization Vienna, Austria**, Jan 1, 2023.
- ✓ **Foundation Innovation Ambassador Training Certification** (Total 15 Sessions of 30 contact hours), Organised by Institution's Innovation Council, Government of India, 2022
- ✓ **Advanced Innovation Ambassador Training Certification**, (Total 15 Sessions of 30 contact hours), Organised by Institution's Innovation Council, Government of India, 2022

Professional Certifications

- ✓ Google Analytics Individual Certification with 82 % Passed on June 29, 2017. (<https://academy.exceedlms.com/student/award/7521962>)
- ✓ AdWords Fundamentals Passed with 95% marks on May 16, 2018 (<https://academy.exceedlms.com/student/path/3132>)
- ✓ AdWords Search Certification Passed on May 17, 2018 (<https://academy.exceedlms.com/student/award/13728450>)
- ✓ Business Intelligence Using Power BI, Skill Nation, Dec 10 and 11 ,2022

Professional Summary

- ✓ Having overall 8+ years of experience in .Net Technologies
- ✓ Worked on .Net 2015, .Net 2010 and .Net 2008 versions on front end and SQL Server 20014 on back end.
- ✓ Have knowledge of Open Web Application Security Project (OWASP) for Cyber Security.
- ✓ Have knowledge of Search Engine Optimization (SEO) techniques.
- ✓ Having Knowledge of online analytical processing (OLAP) and Data Mining
- ✓ Have Knowledge of Service Oriented Architecture.
- ✓ Have Knowledge of Web Hosting, C-panel and Name server.

- ✓ Have Knowledge of HTML5 Bootstrap Framework for Mobile Applications Development.
- ✓ Have Knowledge of Unified Modeling Language (UML).
- ✓ Have Knowledge of Social Media Management.
- ✓ Having Knowledge of Business Process Re-engineering.
- ✓ A team player, possessing good communication and relationship management skills.
- ✓ Analysis and prepare the Technical Specs, coding, code review and Testing.
- ✓ Good understanding of Business Processes in Industry.
- ✓ Literature review of various National and International e-Governance govt. documents, survey reports, books and thesis.

Professional Memberships

- ✓ Life Member, Computer Society of India, CSI membership Number: 11503598
- ✓ Member, Special Interest Group on e-Governance under CSI
- ✓ Member, Internet Society of Computers (ISOC), 145862
- ✓ Chandigarh Chapter Leader, Open Web Application Security Project (OWASP)
- ✓ Inclusive Policy Lab (IPL) Expert, UNESCO
- ✓ Senior Member of Hong Kong Chemical, Biological & Environmental Engineering Society (HKCBEES), 101610
- ✓ Member of Society of Digital Information and Wireless Communications (SDIWC), 24526

Workshops and Short Term Courses Attended

1. Participated in two day “**Cybercrime Awareness Workshop**” Organized by Data Security Council of India With the support of Department of Electronics and Information Technology in association with Himachal Pradesh Police on 30th and 31st October, 2014 in Shimla.
2. Participated in eight days UGC sponsored short term course in "**Basic Statistics and Research Methodology**" held on 31st March to 7th April, 2014 Organized by UGC-Academic Staff College, Panjab University.
3. Participated in two days “**Workshop on Identifying, Managing and Protecting Intellectual Property**” Organized by Centre for Industry Institute Partnership Programme (CIIPP), Panjab University, Chandigarh on 10th March 2016 to 11th March, 2016.
4. Participated in One Week Short Term Course on “**Recent Advances in Image and Natural Language Processing**” Organized by Department of Computer Science and Engineering, NIT Jalandhar Sponsored by TEQIP-II on 30th May 2016 to 3rd June, 2016
5. Participated in One Week Workshop “**Next Generation Computing: Research Issues and Challenges**” Organized by Department of Computer Engineering, NIT Kurukshetra Sponsored by TEQIP-II on 27th June 2016 to 1th July, 2016

Seminars and Conferences Attended

6. Participated in One day seminar on **“From the Indus Valley to Srinivasa Ramanujan: A History of Indian Mathematic”** held on 19th February, 2014 Organized by Society for Promotion of Science & Technology in India at the UICET Auditorium, Panjab University.
7. Participated in One day seminar on **“Role of ICT in Education, Research and Innovation”** held on 21st November, 2014 Organized by Department of computer science and application, Panjab University.
8. Participated in One day **“Research Scholars Congregation”** Organized by PEC University of Technology, Chandigarh on 12th November 2014.
9. Participated in two day **“National Conference on Optimization Modelling and Machine Learning Techniques”** Sponsored by Department of Science and Technology, Govt. of India, organized at Department of Mathematics Panjab University on 20th and 21th March, 2015.
10. Participated in three day workshop **“MATLAB Fundamentals”** organized by Mathworks-India at Department of computer science and application, Chandigarh on 30th November to 2nd December, 2015.
11. Participated in one day **“ANVESHAN Student Research Convention (SRC)”** Organized by Research Promotion Cell Panjab University, Chandigarh, organized at Golden Jubilee Hall, Panjab University Chandigarh on 18th December, 2015.
12. Participated in one day **“Launch of Digitized Doctoral Theses of Panjab University on Shodhganga Repository & User Awareness Programme on Shodhganga”** Workshop Organized by A.C. Joshi Library, Panjab University, Chandigarh on 21th April, 2016.
13. Participated in one day **“Seminar on Data Analysis & Mechatronics System Simulation”** Organized by Math Works at Hotel Shivalik view, Chandigarh on 7th Sept, 2016.
14. Participated in one day **“Technology Impact on Learning, Research and Users”** Workshop Organized by A.C. Joshi Library, Panjab University, Chandigarh on 24th October, 2016.
15. Participated in one day **“Seminar on Machine Learning”** by Prof. Harry Prosser, Florida State University (USA), Organized by UIET, Panjab University, Chandigarh on 24th October, 2016.
16. Participated in one day **“ANVESHAN Student Research Convention (SRC)”** Organized by Research Promotion Cell, Panjab University, Chandigarh, organized at Golden Jubilee Hall, Panjab University Chandigarh on 18th December, 2015.
17. Participated in one day seminar on **“LAW & GOOD GOVERNANCE”** held on 27st March, 2015 Organized by Department of Laws, Panjab University, Chandigarh.
18. Participated in three day **“10th Chandigarh Science Congress”** Organized at Panjab University, Chandigarh on 29th Feb 2016 to 2nd March, 2016.
19. Participated in three day **“20th Punjab Science Congress”** Organized by Punjab Science Congress Society at IET Bhattal, Technical Campus, Bhattal, Ropar on February 7-9, 2017.
20. Participated in four day **“10th International Conference on Theory and Practice of Electronic Governance (ICEGOV)”** hosted by Government of India and the United Nations University Operating Unit on Policy-Driven Electronic Governance (UNU-EGOV), in collaboration with UNESCO at New Delhi on March 7-10, 2017.
21. Participated in **National Webinar on Impact of Social Media on Political interaction with public**

duing COVID-19 organised by Department of Political Science in Association with IQAC on 31 May 2021.

22. Participated in **National Webinar on Image Processing and its Applications**, 27th May 2021 organized by P.G. Department of Computer Science , Gujranwala Guru Nanak Khalsa College, Ludhiana.
23. Participated in **Virtual FDP on Teaching Pedagogies for Virtual Classrooms** , 25th to 31st May 2021 organized by Vivekananda Arts and Science College for Women.
24. One Day International Webinar on **How to Write a Research Paper** on 10th May 2022 organised by D.A.V. College Hoshiarpur.
25. Participated in **IP Awareness/Training program** under National Intellectual Property Awareness organised by Intellectual Property Office, India, on March 07,2022

Workshops and Short Term Courses Organised

1. Organized Online Faculty Development Program (FDP) on **Role of ICT in Education** on 4th May to 8th May 2021 Organized by IQAC in Collaboration with Department of Computer Science and Applications, Babbar Akali Memorial Khalsa College, Gharshankar.
2. Organized Online **Workshop on Python Programming** on 22nd May 2021 Organized by Department of Computer Science and Applications in Collaboration with IQAC, Babbar Akali Memorial Khalsa College, Gharshankar.
3. Organized Online **Workshop on Digital Marketing Strategies and E-Advertising** on 4th June 2021 Organized at Department of Computer Science and Applications in Collaboration with IQAC, Babbar Akali Memorial Khalsa College, Gharshankar.
4. Organized Three Days **Workshop on Website Designing**, on 10th to 12th October 2022 , Organized at Department of Computer Science and Applications, Babbar Akali Memorial Khalsa College, Gharshankar.

Description of Works Performed

- Worked as Software Engineer for Technorite IT Consultancy Pvt. Ltd. from March 2012 to Nov 2013.

Job Profiles:-

- Preparing SRS (System Requirement Specification).
- Database Designing. Analyzing the project details.
- Designing architecture of the project.
- Designing policies for the backups of the project and Assigning tasks to the team with time lines.
- Meetings with client. Have managed the typical govt. and national clients.
- Managing codes from the team and review the code time to time. Also involves in the coding.
- Responsible for the on time delivery of the project and provide the right quality to the customer.

Projects Summary

PROJECT # 1 (Punjab Land Records Computerization)

Brief Company Profile: Punjab Land Records Society (PLRS) is a society established (under Registration of Societies Act, 1860) by the Government of Punjab to formulate strategies, policies, plans and to assist the State Government and Government of India in the effort to provide efficient and prompt services in the public matters. relating to land and revenue, through the use of Information Technology and its related fields.

Project Name : Punjab Land Records Software
Client : Punjab Land Records Society
Role : Software Programmer
Technologies : .Net 2005 and Sql Server 2005.

Responsibilities: This project is at state level. As a member of software development team we have designed website from where common man can get the details of their land by sitting at their homes.

PROJECT#2 Punjab State Warehousing Corporation (PSWC)

Brief Company Profile: Punjab State Warehousing Corporation (PSWC) with a network of 114 Warehouses in the state of Punjab, having total storage capacity of 58.73 lac MTs, 150 Procurement Centres, 2 Container Freight Stations and 3 Inland Container Depots is the largest State Warehousing Corporation of India and accounts for more than 40% of the total combined capacity of all the State Warehousing Corporations in India and is also the 2nd largest CFS Operator in Northern India.

Project Name : Daak Monitoring System
Client : Punjab State Warehousing Corporation
Role : Software Programmer
Technologies : .Net 2010 and Sql Server 2005.

This project has been implemented at Punjab State Warehousing Corporation and is running smoothly as per the requirement of the client.

Roles and Responsibilities:

- Worked on requirement analysis of the project and created a SRS of the system.
- Designed architecture of the project.
- Designed Database of the project.
- Published and uploaded the code.

PROJECT # 3 (DBT Scheme- <http://dbt.punjab.gov.in/>)

Brief Company Profile: The primary aim of this Direct Benefit Transfer program is to bring transparency and terminate pilferage from distribution of funds sponsored by Central Government of India. In DBT, benefit or subsidy will be directly transferred to the citizens living below poverty line. No subsidy will be given to those people who don't require it

Roles and Responsibilities:

- Coding and Designing with HTML5 and Asp.net with C#
- Worked as a team member

PROJECT # 4 (NRI Department Punjab- <http://nripunjab.gov.in>)

Brief Company Profile: The Punjab Government being aware of the immense contribution of the Punjabi NRIs to the socio-economic development of Punjab, and also about various problems faced by them back home, has set up a separate ministry for NRI Affairs immediately after taking over reins of Government in March, 2007.

Roles and Responsibilities:

- Coding with Asp.net, C#.net and responsible for daily changes as per the requirement of the client.
- Specially involved in Grievance Management System.
- Meeting with IAS Officers and Minister's for requirement regarding.

PROJECT # 5 (Computer Society of India Chandigarh Chapter - <http://csichandigarh.in>)

Brief Chapter Profile: The Chandigarh Chapter of Computer Society of India was formally constituted in October 1989. Prior to this the computer professionals of Chandigarh were meeting informally to discuss computer related issues.

Roles and Responsibilities:

- Website designing, development and implementation.

PROJECT # 6 (Shree BalaJiMediaHouse - <http://indianewscentre.in>)

Brief Project Profile: India News Centre is a platform where there are reports from around the world. Our website contains news of every category including political, entertainment, science, career, sports world, literature, lifestyle and fashion. Our representatives from different parts of the country are reaching out to you.

Roles and Responsibilities:

- Website designing, development and implementation.

PROJECT # 7 (Punjab E News - <http://punjabenews.com>)

Brief Project Profile: Punjab E News Website is a platform where there are reports from around the world. Punjab E News Web portal contains news of every category including political, entertainment, science, career, sports world, literature, lifestyle and fashion. Punjab E News representatives from different parts of the country are reaching out to you. Your interest in the selection of news has been taken care of. It's Punjab E News Channel effort that the news of every section of the society reached you through this platform.

Roles and Responsibilities:

- Website designing, development and implementation.

PROJECT # 8 (JALPO- Digitization of Potato Coldstorage Management System)

Brief Project Profile: Digitization of Potato Coldstorage Management System is a versatile software solution that cuts down reports generation time and increases the quality and accuracy of information. It helps to obtain instant up-to-date information regarding the Account and Stock Position at any time, which leads to efficient utilization of time and enhancement of image among the customers. Information regarding the availability of space in various chambers can be obtained at any point of time, just by pressing few keys.

Roles and Responsibilities:

- Expert Advisor in this project

PROJECT # 9 (DBA Jalandhar -Digitization of District Bar Association Jalandhar)

Roles and Responsibilities:

- Advisor in this project

PROJECT # 10 (Punjab Press Club, Jalandhar)

Roles and Responsibilities:

- Advisor in the computerization of Organization

PROJECT # 11 (Haryana State Board of Technical Education)

Roles and Responsibilities:

- Consultant in the computerization of examination system.

Description of Works Performed

- Worked as Assistant Professor, IKGPTU from Jan 2019 to June 2020.
 - M.Sc (IT) Course Coordinator
 - Diploma in Computer Applications (DCA) Course Coordinator
 - Major Projects Coordinator
 - Open and Distance Learning, IKG Punjab Technical Uni. and UGC Coordination team member
 - Team members of various committees like Prospectus designing, e-Learning Platform designing and SLM writing etc.
 - University NAAC team member

Description of Works Performed

Worked as Assistant Professor, and Head of the Department of Computer Science and Applications, BAM Khalsa College, Garhshankar, Dist. Hoshiarpur, Punjab, India from 10 April 2021 to Till Date

- Committee Member, Social Entrepreneurship, Swachhta & Rural Engagement Cell
- Sub Examiner, Panjab University May 2021 Examination Evaluation
- Nodal Officer, Panjab University May 2021 Examination Evaluation
- Inspire Internship Committee for Seeking Grants (Email Date 25/April/2021)
- Member, College Surveillance Camera Committee Notice No 239 (6/10/2021)

- Member, College ISO 9001 Certificate (Email Date 2 Nov 2021)
- Member, Yonal Youth and Heritage Festival , Notice No 305) Date 29/11/2021
- Member, Annual Report Academics Year 2020-21
- Sub Examiner, Panjab University Dec 2021 Examination Evaluation
- Sub Examiner, Panjab University June/July 2022 Examination Evaluation
- Guidance and Counseling Lecture delivered at Various Schools, Notice No 440 (1/4/2022)
- College Admission Committee Member, Notice No 450 (11/4/2022)
- NPTEL In-Charge for DCSA, (Notice Date 7/4/2022)
- In-charge for IT Enabled Certificate/Diploma under Jagat Guru Nanak Dev Punjab State Open University, Patiala (Notice Date 7/4/2022)
- Knowledge Expert, Faculty Member Profile Updation at VIDWAN Portal (Notice No 451) 12/4/2022
- Participated, Exposure Visit Cum Training on Innovation and Entrepreneurship for the Faculty of Mentee IICs , Organised by IGNOU, New Delhi
- Committee Member, College Scholarship Committee (Notice No 555) 25/7/2022
- Member, College Facebook Page Handle as per SGPC Notice
- MOU Sign with Trinity college and Indus International University, Una
- External Examiner, B.Tech Major Project viva at Indus International University, Una.
- External Examiner, BCA and MCA Practical Examination at Pyramid College, Phagwara.
- Institute Innovation Cell Member, Member and Internship Activity Coordinator

Personal Details: -

Name: - Ajay Dutta
 Date of Birth: - 20th Dec, 1989
 Father's Name: - Sh. Ashok Kumar
 Mother's Name: - Smt. Raj Kumari
 Gender: - Male
 Marital Status - Married
 Nationality: - Indian

Strengths: -

- Good logical and analytical skills. Good leadership qualities.
- Optimistic and Disciplined.
- Honesty and faith in God.

Declaration: -

I can succeed with my sheer consistency and hard work. I also feel confident of my ability to work in a team. I am a committed team player with strong analytical and problem solving skills. I hereby declare that all information furnished above is true to the best of my knowledge.

Date: 27/Aug/2022
 Place: Jalandhar

Dr. Ajay Dutta

REFERENCE

Prof. M. Syamala Devi

Professor

Department of Computer Science and Applications

Panjab University, Chandigarh

Contact No.: +91-98158-31588 (M)

Dr. Manish Arora

Joint Director,

National Institute of Electronics and Information Technology Chandigarh, India

Contact No.: +91-70872-35351(M)

Ravish Kumar

Chandigarh Smart City Consultant

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