RESUME

Dr. Kalyan Chandrakant Jagdale.

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OBJECTIVE:

Looking forward to work at challenging positions that offer ample opportunities to learn, grow and excel in an organization where my abilities can be utilized.

EDUCATION:

Examination	Board/University	Year of Passing	Class Obtained
Ph. D	Shri Jagdishprasad Jhabarmal Tibrewala University	2019	Pass
NET	UGC	2009	Pass
M. Sc. (Computer Science)	Pune University	2005	First Class
B.C.S.(Bachelor of Computer Science)	Pune University	2002	Higher Second Class

PATENTS:

- Patent Application No. 201921009935 for an invention **'IOT-ITPC-SYSTEM: INTELLIGENT TIRE PRESSURE CONTROL SYSTEM WITH IOT TECHNOLOGY'** filing on 14th March 2019 and published on dated 29th March 2019.

AWARDS:

- **'Exemplary Teacher Award'** from Indo Global Chamber of Commerce, Industries and Agriculture and Marathwada Mitra Mandal's College of Commerce (MMCC) on 4th February, 2018.

- **'Best Researcher Award'** in the VDGOOD International Scientist Awards on Engineering, Science, and Medicine held on 19th & 20th December 2020 in Chennai, India.

ACADEMIC ACHIEVEMENTS:

- Ranked **4th** in Pune District "**Maharashtra Scholarship Examination**".

- Certified course in PLC Ladder programming and Automation. (Allen Bradley).

- Awarded '**Ph. D in Computer Science**' on "**IMPROVED PERFORMANCE OF ETL (EXTRACTION, TRANSFORMATION & LOADING) MECHANISM FOR NON-VOLATILE DATA IN DATA WAREHOUSE ENVIRONMENT**" by Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu, India on 13th January 2019.

PROFESSIONAL EXPERIENCE:

ORGANIZATION:

Pune District Education Association's, Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, Pune – 44.

- Designation: Assistant Professor.
- Department: B. Voc. (Software Development).
- Working period: Since December 2014 to till date.

- Designation: Assistant Professor.
- Department: M.C.A. (Science).
- Working period: Since January 2011 to November 2014.

PROFESSIONAL COMPETENCE:

PAPER PRESENTED IN INTERNATIONAL CONFERENCE:

Sr. No.	Title of the Research Paper	Journal Details
1	Data Mining for network marketing: A study of India	'**International Research Symposium on Management, Technology and Engineering Sciences**'. **Impact Factor:** 6.3 **ISSN:** 2249-7455, **Date:** 24th November 2011.
2	To study the student approach towards India's Rich traditions with reference to spiritual welfare	'**International Journal of Business, Management & Social Sciences**', Vol 1, Issue 10, **Impact Factor:** 1.34 **ISSN:** 2249-7463, **Date:** 16th June, 2012.
3	Necessity of customers from Mobile Service Providers- An empirical study	'**International Journal of Contemporary Research in Management, Engineering and Health Sciences (IJCRMEHS)**', Vol 1, Issue1, **Impact factor:** 1.251 **ISSN:** 2320-1185, **Date:** February 2013.

Sr. No.		Title	Journal Details
4		Mechanism to improved performance of ETL (Extraction, Transform and Loading) in Data Warehouse Environment	**'Galaxy Link'**, **ISSN:** 2319-8508, **Impact Factor: 4.361**, **UGC list Journal No.:** 47023, **Date:** 18th November, 2017.
5		OLEDB Destination Settings in ETL (Extraction, Transformation and Loading) Package Design	**'ROYAL'**, **ISSN:** 2278-8158, **Impact Factor: 4.42**, **UGC list Journal No.:** 47037, **Date:** 4th February 2018.

PAPER PRESENTED IN NATIONAL CONFERENCE:

Sr. No.	Title of the Research Paper	Journal Details
1	Imperative Technique to Improved Performance of ETL (Extraction, Transformation and Loading) Loading Multiple Files in Data Warehouse Environment	Bionano Frontier, Vol 10, Issue-2, NAAS rating 4.17, **Impact Factor:4.856,** **ISSN:** 0974-0678, **Online** : 2320-9593 **Date:** 22nd December 2017.
2	An Effective application of Steganography in Biometric Secured Online Transaction	Bionano Frontier, Vol 10, Issue-2, NAAS rating 4.17, **Impact Factor:4.856,** **ISSN:** 0974-0678, **Online** : 2320-9593 **Date:** 23rd December 2017.

BOOK PUBLISHED:

Sr. No.	Name of the Book	Publication with Address
1	**Pre-requisites in Information and Network Security (Module-I)** Introduction to Cyber Security / Information Security (M.A./M.Com/M.Sc./MCA/MBA) Part-I (Semester-I)	PBD Publication, 631/32, Budhwar Peth, First Floor, Shan Bramha Complex, Pune - 411002
2	**Security Management (Module-II)** Introduction to Cyber Security / Information Security (M.A./M.Com/M.Sc./MCA/MBA) Part-I (Semester-II)	PBD Publication, 631/32, Budhwar Peth, First Floor, Shan Bramha Complex, Pune - 411002
3	**Information and Network Security (Module-III)** Introduction to Cyber Security / Information Security (M.A./M.Com/M.Sc./MCA/MBA) Part-II (Semester-III)	PBD Publication, 631/32, Budhwar Peth, First Floor, Shan Bramha Complex, Pune - 411002
4	**System and Application Security (Module-IV)** Introduction to Cyber Security / Information Security (M.A./M.Com/M.Sc./MCA/MBA) Part-II (Semester-IV)	PBD Publication, 631/32, Budhwar Peth, First Floor, Shan Bramha Complex, Pune - 411002

PARTICIPATED IN INTERNATIONAL / NATIONAL / STATE / UNIVERSITY LEVEL CONFERENCE:

Sr. No.	Details	Organized by
1	Participated in the National Level Seminar on '**Recent Trends in Network & Mobile Security**' on 22nd, 23rd & 24th January, 2011.	Department of Computer Science and B.C.U.D. University of Pune
2	Participated in University Level Seminar on '**Cloud Computing**' on 3rd March 2011.	P.D.E.A.'s Mamasaheb Mohol College, Pune and sponsored by B. C. U. D., University of Pune
3	Participated in the National Level technical symposium, in the event '**Brainvision**' on 16th & 17th March 2012.	Rajarshi Shahu College of Engineering - [RSCOE] Tathawade, Pune.
4	Attended International Conference on '**Changes in Commerce, Management, Engineering Technology & Social Sciences**' on 27th November, 2012 at Hotel Kalasagar, Pimpri.	P.D.E.A. Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, Pune.
5	Attended one day workshop on '**Revision of Syllabus for M.C.A. (Science)**' on 11th February, 2013.	New Arts, Commerce and Science College, Ahmednagar and sponsored by B.C.U.D. University of Pune.
6	Active participation in Round Table Conference on '**Youth Employment Vs Application Skill**' on 8th March 2013 at MCCIA trade tower.	Jetking, J M Road Centre, Pune
7	Participated in the 16 days training program on "**Certificate Course in Yoga and Science of Living**" on 16th-31st October 2017.	Department of Natural Health Science and Human Value Studies, Shri Jagdishprasad Jhabarmal Tibrewala University.
8	Participated in the National Level Conference on "**Developing Leaders through Creative Transformation**" on 12th November 2016 at Shri Jagdishprasad Jhabarmal Tibrewala University.	Shri Jagdishprasad Jhabarmal Tibrewala University.
9	Participation in the '**Inter Collegiate Badminton Women Competition**' on 23rd October 2017.	S. M. Joshi College, Hadapsar, Pune.
10	Participated in a University level workshop on '**B. Voc Courses**' on 21st January 2019.	S.S.P. Mandal's C. T. Bora College of Arts, Commerce & Science, Shirur, Pune and sponsored by Savitribai Phule Pune University, Pune
11	Actively participated in two days online National Seminar on "**Research Ethics and IPR towards Copyright and Patent Filing**" from 29th and 30th April 2020	IQAC and IP Cell, St. Claret College, Bengaluru in association with Karnataka State Council of Science and Technology (KSCST) and Computer Society of India (CSI).
12	Participated in "**Space Science and Technology the Learning Program**" on 12th May 2020.	Indo Science Education Trust, Pune.
13	Participated in the "**Two Day National Level Faculty Development Program**" on 13th and 14th May 2020.	North Storm Academy.

14	Participated in National Level Online Webinar on **"Doctoral Thesis: Key Components and Research Skills"** and **"Research Funding Opportunities in India and Abroad"** on 14th May 2020.	IQAC and Research Cell, S. M. Shetty College of Science, Commerce & Management Studies Powai, Mumbai.
15	Participated in the Faculty Development Program entitled **"Industry Perspective on Data Science and Cloud Computing"** from 14th to 16th May 2020 through online pedagogy.	Department of Computer Science and Engineering, Sathyabama Institute of Science and Technology.
16	Participated in **"Online Quiz on Computer and I.T. Skill"** from 16th and 17th May 2020.	Janardan Rai Nagar Rajasthan Vidyapeeth.
17	National Level six day FDP (One Week) webinar on **"Creating Perspectives"** from 16th to 22nd May 2020.	Lala Lajpatrai College in collaboration with University of Mumbai
18	Actively participated in a webinar on **"How to use vriddhi online"** on 23rd and 27th May 2020.	Vriddhi Software Solution Pvt. Ltd.
19	Participated in the National Webinar entitled **"Academic Integrity and Quality Measuring Tools in Research and Publication"** on 31st May 2020.	Dr. Balkrishna information and knowledge Resource center and IQAC, Rajaram College, Kolhapur
20	Successfully completed Two Weeks Faculty Development Programme on **"Managing Online Classes and Co-Creating MOOCS:2.0"** from 18th May to 3rd June 2020.	Ramanujan College, University of Delhi. Sponsored by Ministry of Human Resource Development, Pandit Madan Mohon Malaviya, National Mission on Teachers and Teaching
21	Actively participated in an online Faculty Development Program on **"Big Data Engineering"** from 1st to 5th June 2020.	Department of Computer Science and Engineering, Kings Engineering College.
22	Participated in the Principal Conclave on **'Digital Transformation of Indian Education'** held on 5th June 2020**.**	Online webinar by North Storm Academy.
23	Attended one week Faculty Development Program entitled **"Leading Industry 4.0 Revolution"** from 1st to 6th June 2020 through online pedagogy.	Department of Computer Science and Engineering, Sathyabama Institute of Science and Technology.
24	Participated in the National Webinar on '**Web Application Security**' on 12th June 2020.	Department of CSE & IT, Loyola Institute of Technology.
25	Successfully completed One Week Faculty Development Programme on **"Open Source Tools for Research"** from 8th to 14th June 2020.	Ramanujan College, University of Delhi. Sponsored by Ministry of Human Resource Development, Pandit Madan Mohon Malaviya, National Mission on Teachers and Teaching
26	Participating in '**Inno Fest – 2022'** held between 16th March to 17th March 2022.	Savitribai Phule Pune University, Centre of Innovation, Incubation and Enterprise & Research Park Foundation.

EXTRACURRICULAR ACTIVITIES:

- Worked as **Coordinator** of two days **State Level Seminar** on '**Advancing Entrepreneurship: Inspiring Young People**' on 21st and 22nd December 2018.

- Worked as **Coordinator** of one-day workshop on '**Entrepreneurship and Startup in Basic Science**' on 4th February 2020.

- Worked as **Coordinator** of one-day workshop on '**Hardware Maintenance**' sponsored by DBT Star College Scheme on 4th March 2020.

- Worked as **Coordinator** of one-day webinar on '**Entrepreneurship Development and Capital Raising**' on 28th July 2020.

- Worked as a Coordinator for 10 days online workshop on **"Employability Skills under Connect with Work"** program organized by Rubicon Dated On 04th October 2021 to 14th October 2021.

- Worked as a Coordinator of workshop **"Economical Literacy Program"** at PDEA's Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, on 21st July 2022.

- Worked as a Coordinator of workshop **"Introduction to Securities Markets"** conducted under the AEGIS of SEBI IPEF for teaching and non-teaching staff of PDEA's Nageshwar Vidyalaya, Moshi on 25th July 2022.

- Worked as a Coordinator of workshop **"Introduction to Securities Markets"** conducted under the AEGIS of SEBI IPEF for teaching and non-teaching staff of PDEA's Mhalsakant High School, Akurdi on 27th July 2022.

- Worked as a Coordinator of workshop **"Introduction to Securities Markets"** conducted under the AEGIS of SEBI IPEF for teaching and non-teaching staff of PDEA's Shri Shivaji Vidyalaya, Dehuroad, on 29th July 2022.

- Working as **Nodal Officer** of B. Voc. (Software Development, Food Science and Technology, Automotive Electronics, Interior Designing), P. G Diploma in Dietetics and M. Voc. (Software Development).

- Working as a **Head of Department** B. Voc. (Software Development).

- Design and submit the proposal of B. Voc. (Software Development) and M. Voc. (Software Development) to UGC.

- Design the course structure of B. Voc. (Software Development) and M. Voc. (Software Development).

- Design the Student Admission Policy and Plan for college.

- Is being working in a College Placement Cell.

- Worked as Internal and External Practical Examiner.

- Is being working in college local committees like Gymkhana Committee, NSS committee, Competitive Examination committee, Autonomous College committee, Library committee.

- Is being working as an Exam Coordinator for the department.

- Event handler for DAZZLER event of MCA (Science) in 2011-12, 2012-13, 2013-14.

- Event handler for SPARTAN event of B. Voc. (Software Development) in 2015-16, 2016-17, 2017-18, 2018-19.

- Participated in intercollegiate cricket & kabaddi matches of staff.

SUBJECT TAUGHT:
Programming in 'C',
Data structures using C,

CPP,
Win32SDK,
UNIX,
Adobe Flash,
Database Management System,
PHP programming.

ORGANIZATION:

Vertex Infoservices Pvt. Ltd, Pune.

- Designation: Software Developer.
- Working period: Since March 2007 to July 2009.

- **Project 1 : www.unipune.ac.in**
  (Technology: Asp.NET, ASP, Language: VB.NET, Database: SQL Server 2005, Team Size: 5, Description: This is the official web site which we developed for University of Pune.)

- **Project 2 : www.zks.co.in**
  (Technology: Asp.NET, Language: VB.NET, Database: SQL Server 2005, Team Size: 5, Description: This site is developed for Indian cricket team's faster bowler Mr. Jaheer Khan's Hotel online booking system.)
  It contends two sections: 1. Online Table and event booking system,
  2. Administration section.

- **Project 3 : www.i-sampada.org**
  (Technology: ASP, Language: VB Script, Database: SQL Server 2005, Team Size: 5, Description: i-sampada is the conference will cover all the important R&D areas and sensitive needs to protect intellectual properties specific to new and emerging materials and polymers, technologies and applications in aerospace and defense industries.
  This site contends five sections: 1. Online registration, 2. Online abstract submission, 3. Online financial assistance, 4. job fair registration, 5. Advertisement booking.)

ORGANIZATION:

Honeywell Automation India Ltd., Pune.

- Designation: Team lead.
- Division: Global Services (Honeywell Building & Security Solutions)
- Working period: Since Jan 2006 to February 2007.

Design Packages:

- HMI Web Display Builder (Custom Display Generation-Honeywell EBI Platform)
- Display Builder (Custom Display Generation-Honeywell EBI Platform)
- Quick builder (Database generation)
- Design 3.1 (Custom Display Generation-Honeywell XBS/XBSI Platform)

- Central Data Interface Tool (Database Migration from XBS/XBSI -EBI)

Quality Testing Tools:

HMI Web Power Tool - Used for testing the display properties, Properties of objects on the display, dynamic linking of objects, scripts, etc. The tool is also used to automatically edit the various static and dynamic properties of multiple displays.

Job Responsibilities:

- Project related estimation, Scheduling and input study.
- GAP (Graphic Approval Package) And Checklist generation.
- Quick Builder Database (Controllers, Channels and Points) Generations.
- Custom Display Generation, Parameter and Control points linking.
- QC & Graphics testing on EBI Servers station.
- Perform Project responsibilities as fully or partially among the total Team
- Delivering completed project on scheduled date.
- Documentation and process planning as per ISO 9000 Certification.
- Reporting from time to time about the project status to project lead.

PERSONAL DETAILS:

Name: Kalyan Chandrakant Jagdale.

Date of Birth: 11th April 1981.

Sex: Male.

Marital Status: Married.

Language: English, Marathi, Hindi.

faHobbies: Play & Watch Cricket, Enjoy a long drive.