CURRICULUM VITAE

A. PERSONAL PROFILE

1. Name :   Dr. Aarti Pandey
2. Father's Name :   Shri Prabhakar Pandey
3. Mother's Name: Smt. Vidya Pandey
4. DOB :   10-JULY-1981
5. Present Address: Department of Computer Science,

   Awadhesh Pratap Singh University

   Rewa (Madhya-Pradesh)Pin-486003
6. Permanent Address: H. No. 990/10, Arun Nagar

   Near SBI ATM,Rewa (Madhya-Pradesh), Pin-486001
7. Ready to Relocate: Yes
8. Contact Number(P):   9755657581,8305051769
9. E-Mail Address: **aartipand25@gmail.com**

B. EDUCATIONAL PROFILE

I. PhD Qualification

    i. **PhD in Computer Science** (2014-2018)**from Department of Computer Science, A.P.S.U., REWA (M.P.)** under the Supervision of **Prof. Prabhat Pandey Professor of Physics and OSD Additional Director Office, Higher Education Rewa(M.P.)** *enrolled Title* "*An Algorithmic Approach for Data Preprocessing in Web Usage Mining*" *Awarded on 20 October 2018*.

    ii. **PhD (2018 Regulation) Certificate.**

    iii. Pre PhD-Course work exam passed according to UGC rules and regulation act 2009.

II. **M. Phil. (Computer science)**from Department of Computer Science, Awadhesh Pratap Singh University, REWA (M.P.) with A Grade (8.23/10) in the year 2010.

III. **M.Sc. (Computer Science**) from Department of Computer Science, Awadhesh Pratap Singh University, REWA (M.P.) with 68.66% inthe year 2005.

IV. **B.Sc. (P.C.M.)**from Girls Degree College, A.P.S.U., REWA (M.P.) with 67.16% in the year 2002.

V. **12th** from M.P. Board with 76.66 % in the year 1999.

VI. **10th** from M.P. Board with 62.16 % in the year 1996.

C. FACULTY DEVELOPMENT TRAINING PROGRAM / SHORT TERM TRAINING PROGRAM /WEBINAR

- Attended a Faculty Development Program on "Artificial Intelligence" under Tech Saksham Program from 27th October -29th October 2022.

- Attended online Faculty Development Program on **"Global Business Foundation Skills"** Organized by Infosys BPM **(18-29th October 2021).**

- Attended a webinar on "Over Come You Fear for Mathematics with Dr. H. K. Pathak" Sponsored by Shri Vaisnav Institute of Management affiliated to DAVV Indore(M.P.) on 6th October 2020.

- Attended a webinar on "Bhartiya Sanskrit Mein Guruon Ko ItnaMahatavKyon" Sponsored by MahilaPrakalpof BhartiyaShikshan Mandal Maha Kaushal Prant on 19th July 2020

- Attended a webinar on "Algebra and Analysis" Sponsored by Shri Vaisnav Institute of Management affiliated to DAVV Indore(M.P.) on 17th&18th July 2020.

- Attended a Two weeks faculty development programmed on "Machine learning for Computer Vision" (29th June– 8th July 2020)" sponsored by Electronics and ICT Academy organized by IIITDM, Jabalpur (M.P.).

- Attended a Webinar on "Role of Computer Technology in Space Science and Remote Sensing" sponsored by "Awadhesh Pratap Singh University, Rewa (M.P.), MP Council of Science and Technology Bhopal & Indian Society of Remote Sensing Bhopal (M.P.) on 7th July 2020.

- Attended an International Conference on "Technological support to fight against COVID -19" Jointly organized by "Department of Computer Science and Computer Application Awadhesh Pratap Singh University Rewa, INDIA" on 21-22 June 2020.

- Attended a Webinar on "Exponential Technologies in Education" organized by " Computer Science Department, Awadhesh Pratap Singh University, Rewa on 19th June 2020.

- Attended a oneday workshop on "Digital India and Cash less Campaign"Sponsored by "MAP IT Bhopal and Awadhesh Pratap Singh University, Rewa on 27th Dec 2017.

- Attended a faculty development programmed on "Basic Data Mining Algorithms and their scalability for Big Data (16th August -21st August 2016)" sponsored by Electronics and ICT Academy organized by IIITDM, Jabalpur (M.P.).

- Certified training course of SQT (Automation and Manual Testing) from system domain, Bangalore from January2007 to March2007.

- Summer Training Program in HAL Kanpur (U.P.) from April, 2004 to October 2004as Software developer. (www.hal.com).

D. SEMINAR /WORKSHOP/ REFRESHERS/TUTORIAL COURSE// OTHERS

1. Attended a webinar on "Role of computer Technology in Space and Remote Sensing" on 7th July 2020)" organized by Department of Computer Science, A.P.S. University, Rewa (M.P.) in collaborations with MPCST Bhopal and Remote Sensing Bhopal(M.P.).

2. Attended a Two day InternationalE-conference on "Technological support to Fight against Covid-19" jointlyorganized by Department of Computer Science And Department of Computer Application A.P.S. University, Rewa (M.P.) on 21-22 June 2020.

3. Attended a webinar on "Exponential Technologies in Education" on 19th June 2020)" organized by Department of Computer Science, A.P.S. University, Rewa (M.P.).

4. Attended a Workshop on Mapping of Science and Technology Needs of Madhya Pradesh on 20th February 2020 organized by A.P.S. University, Rewa (M.P.) in collaboration with Madhya Pradesh Council of Science And Technology (MPCST) , Bhopal.

5. Attendedas a mentorship from A.P.S.U., Rewa (M.P.) in a Central Zone –Anveshan-2020 under the Aegis of Association of Indian University during February 6th and 7th February 2020.

6. Attended a Workshop on Digital India & Cashless Compaign organized by A.P.S. University, Rewa (M.P.) in collaboration with Madhya Pradesh Agency for Promotion of Information Technology (MAP- IT) , Bhopal(M.P.).

7. Attended as Volunteer in Inspire Internship Science Camp 2016 organised by A.P.S. University, Rewa (M.P.) in collaboration with Department of Science And Technology (DST) during 05-09 December 2016.

8. Attended an international conference ICERCSE-2015 on "Emerging Research in Computer and Software Engineering sponsored by MP COST, organized by UICSA, R.D. University, Jabalpur (M.P.).

9. Attended a National conference on "New Approaches in Research" held on 29 Dec. 2015 organized by Computer Vigyan AvamBhoutiki Parishad Govt. T.R.S. College Rewa (M.P.).

10. Attended an international Workshop on "Computer Forensic" held on 6 Aug. 2013 organized by BhoutikiAvam Computer Vigyan Parishad Govt. T.R.S. College Rewa (M.P.).

11. Attended a national workshop on "Data mining and Machine learning techniques in Bioinformatics (1st March - 4th march 2012)" sponsored by DBT BIF schemes organized by Department of Computer Science, A.P.S. University, Rewa (M.P.).

12. Attended a Short Term Training program on "Learning Bioinformatics tools and programming techniques for teaching and Research Purpose (9th Jan -21st Jan 2012) sponsored by DBT,BIF schemes organized by Department of Computer Science, A.P.S. University, Rewa(M.P.).

E. **RESEARCH WORK/PUBLICATION**

I CONFERENCES

National -02   **International -02**

1. Participated and presented a paper entitled "Application and Issues in PreProcessing of Data in Data Science"at International Conference on recent trends and reseach in Engineering and Science (ICRTRES 2K20) on 2nd -3rd may2020, organized by Padm. Dr. V.B. Kolte college of Engineering Sciences ,Malkapur, Buldana Maharashtra ,India.

2. Participated and presented a paper entitled "Optimized Method For Data Pre Processing For Web Mining"at national seminar on 13th February, 2016, organized by Vision Institute of Technology and Management, Pune, Maharashtra, India.

3. Participated and presented a paper entitled "An Algorithmic Approach for Web Usage Mining" at national seminar on 19 December, 2016, organized by Royal Institute Technology, Education and Research, Ambala, Haryana, India.

4. Pandey Aarti, Pandey Prabhat & Katare R.K. "A review on use of Nanotechnology in Web Development" Participated and presented a paper in an international conference ICNB-2016 on "Current Scenario and Prospects of Nanotechnology and Bio-Statistics (25-26February, 2016), organized by School of Sciences U.P. Rajarshi Tandon Open University, Allahabad (U.P.), India.

II. JOURNAL PAPERS

National -00   **International -09**

1. Pandey Aarti and Pandey Prabhat "A survey on Semantically Data Classification Analysis Algorithm for Social Media" in International Journal of Engineering and Advanced Technology (IJEAT), ISSN:2249-8958(Online), Volume-5 Issue-5,PageNo.7-9,June2016.

2. Shukla Ashutosh, Pandey Aarti and Verma K.Ku. "Different Approaches in Software Reliability" in International Journal of Modern Computer Science (IJMCS). ISSN: 2320-7868 (Online) Volume 4, Issue 5, October, 2016.

3. Pandey Aarti and Pandey Prabhat "Study on Data Mining Utilizing on Web", in International Journal of Information Technology and Management *Vol. XI, Issue No. XVII, November-2016, ISSN 2249-4510.*

4. Pandey Aarti and Pandey Prabhat "An Algorithm Approach For Data Pre-Processing in Web Usage Mining", in International Journal of Information Technology and Management *Vol. 12, Issue No. 1, February-2017, ISSN 2249-4510.*

5. Verma K.K.,Shrivastava Navita,Patel A.K. & Pandey Aarti "Status of E-Governance and E-Service in India" at 2nd International Conference for Convergence in Technology held during on 7th to 9th April, 2017, organized by IEEE Pune, Maharashtra, India .

6. Pandey Aarti, Pandey Prabhat and Singh Ajitesh S, "Architecture in Web Use Mining for Data Pre-Processing" in Journal of Advances and Scholarly Researches in Allied Education Vol. XIV, Issue No. 1, October 2017, P: ISSN 2230-7540, PP 76-86.

7. Pandey Aarti, Pandey Prabhat and Singh Ajitesh S, "A Comprehensive Literature Review on Sequential Patterns Algorithm in Web Usage Mining" in Journal of Advances and Scholarly Researches in Allied Education Vol. 14, Issue No. 1, October 2017, P: ISSN 2230-7540, PP 173-191.

8. Pandey Aarti, Singh Ajitesh S and Katare Rakesh kumar, "Algorithmic Web Usage Mining Approach(SSPRA)", in international Journal of Advances in Science and Technology Vol. 15, Issue No. 1, March-2018, ISSN 2230-9659.

9. Pandey Aarti, Singh Ajitesh S and Katare Rakesh kumar, "TBCSM-An Algorithmic Approach for Consecutive Access Pattern", in Remarking An Analisation Vol. 3, Issue No. 7, October-2018, P: ISSN 2394-0344, E: ISSN:2455-0817.

10. Katare Rakesh, Singh Manisha, Singh Neha, Pandey Aarti and etal., "Recursive Cube of Rings and Their Implementation in Interconnection Networks",in International Journal of Advances Engineering and Management Vol.2 Issue 10,, Dec2020 ,ISSN 2395-5252.

11. Singh Neha, Katare Rakesh, Pandey Aarti and etal. "Study of Communication Structural Relationship between Processors of Parallel and Distributed System" in International Journal of Scientific Research in Computer Science, Engineering and Information Technology

F. BRIEF DESCRIPTION OF PROJECT

1. Project Name: AMS.

Tools Used: Manual, QTP, Test Director

Comments:

- AMS (Activity management system) is a Web based automated activity management application. It is a system of banking software as per general requirement of insurance advisor. The client is the person who comes for the sake of getting premium from the agent of a prudential bank. (Here agent is the one who gets thepremium from the client). The duty of the agent is not only to get the premium from the client but agent sees how the client can be convinced to pay the premium. The system is to automate agent's reports. This can be used for maintaining and evaluation of sales activities. It allows the life advisor to set goals and accomplish them.

- It is very useful to motivate the advisor to do better, with reference of his previous progress.

- Prepare test case and test scenariobased on functional documents. Also perform usability,GUI,Regression and functional testing and finally test data and test reports.

2. Project Name: **Repair Party Procedure Automation System**

Front End: Oracle D2K,

Back End: PL/SQL

Description:

- Repair party procedure automation system is a project for customer service department. "Repair Party procedure Automation System is used to speed up the procedure involves in deputing the repair party to carry out the work assigned to them at customer bases".

- The basic function performs are RMSO, SRO, Material Record, and Reports Generation. The system is used to test the security screen of CSD department and its different module.

F. TEACHING EXPERIENCE

- 12 Years 10 months in the Department of Computer Science, Awadhesh Pratap Singh University, Rewa (M.P.).

- Having experience of organizing session and practical examination (unofficially) in the due course of the term apart from lecture delivery.

- Officially having experience of Performing all the duties given by university & department time to time such as invigilation duty, valuation of answer sheet of regular and private university exams, result declaration coding decoding, Ph.D. entrance exams, cultural activities etc.

G. JOB PROFILE

Name of the Post	Nature of the Job	Duties	Name of Organization/Institute	Period From	To
Part Time Lecturer/Guest Faculty (Computer Science)	Contractual Basis	Taught students of M. Phil.(CS) ,PostGraduate (M.Sc.(CS)) And Graduate (B.Sc. Honr's(CS))	Awadhesh Pratap Singh University, Rxcl.uha(M.P.)	08.10.2010	Dec2021
				08.08 .2010	Till Date
				July 2019	Till Date

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<u>DECLARATION</u>

I, hereby, declare that all the statements/particulars made/furnished in this application are true, complete and correct to the best of my knowledge and belief. I also declare and fully understand that in the event of any information furnished being found false or incorrect at any stage, my application/candidature is liable to be summarily rejected at any stage and if I am already appointed, my services are liable to be terminated without any notice.

Place: Rewa (M.P.)   **………………………….**
Date: **Dr.Aarti Pandey.**