

## BIO-DATA

**1. Dr. Ashok Kumar Bhoi**

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2. Email: ashokbhoiserc@gmail.com, 9178890256
3. Institution: Government College of Engineering Kalahandi, Bhawanipatna
4. Date of Birth: 12/07/1980
5. Gender: Male
6. Hobby: Playing Chess, Listening to Music, Meditation
7. Academic Qualifications (Undergraduate onwards)

Sr No	Degree	Year	Subject	University/Institution
1	B. Tech.	2006	IT	College of Engineering and Technology, Bhubaneswar (OUTR )
2	M. Tech.	2013	Computer Science Engineering	Veer Surendra Sai University of Technology, Burla, Odisha
3	Ph. D.	2023	Cloud Computing	Veer Surendra Sai University of Technology, Burla, Odisha

**8. Work Experience (Chronological Address)**

Srl No	Institute	Designation	From	To	Years
1	Government College of Engineering Kalahandi, Bhawanipatna	Assistant Professor	11/10/2014	Till date	10 Years

9. Subjects Taught: **Software Engineering, Software Project Management, Advance Computer Architecture, Cloud Computing, Real Time System, Data Structure, Programming In C, Java, Internet and Web Technology.**

**10. Professional Recognition/Award/Prize/Certificate/Fellowship received by the applicant**

Srl No	Name of the Award/Fellowship	Awarding Agency	Year
1	RGNF	UGC	2013

2	GATE		2011, 2012
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### 11. Publications : Journals

Srl. No.	Authors	Title	Name of The Journal	Vol	Issue	Page	Year
1	Prafulla Kumar Behera, <b>Ashok kumar Bhoi</b> , Purna Chandra Sethi	2ECC & It's Security Implications	Indian Journal Of Technical Education	47		61-69	2024
2	Basanta Kumar Swain, <b>Ashok kumar Bhoi</b>	Single and Multi-Hand Gesture based Soft Material Robotic Car Control	Procedia Computer Science, Elsevier			3055–3064	2024
3	<b>Ashok Kumar Bhoi</b> , Manas Ranjan Kabat, Suvendu Chandan Nayak, Gopinath Palai	Energy efficient task allocation and consolidation in multicast cloud network	Wireless Networks	28		3349-3366	2022
4	<b>Ashok Kumar Bhoi</b> , Manas Ranjan Kabat, Suvendu Chandan Nayak, Gopinath Palai	Renewable energy source based quality of service (QoS)-aware routing mechanism in cloud network	Wireless Networks	28		1703-1718	2022
5	<b>Ashok Kumar Bhoi</b> , Satya Prakash Sahoo, Manas Ranjan Kabat	Core Based Communication with QoS Support	Journal of Theoretical and Applied Information Technology	58	1		2013
6	Sibarama Panigrahi, <b>Ashok Kumar Bhoi</b> , Yasobanta Karali	A Modified Differential Evolution Algorithm trained Pi-Sigma Neural Network for Pattern Classification	Int J Soft Comput Eng	3	5	133-136	2013
7	Debashreet Das, Sibarama Panigrahi, <b>Ashok Kumar Bhoi</b>	Real-Time Industrial Automation Process Control using Network - Enabled RFID	International Journal of Computer Applications	61	10	0975-8887	2013
	<b>Conferences</b>						
8	Gopal Behera, Ramesh Kumar Mohapatra,	A Mixed collaborative recommender	International Conference on Machine			259-267	2023

	<b>Ashok Kumar Bhoi</b>	System Using Singular Value Decomposition and Item Similarity	Learning, IoT and Big Data, Springer				
	Gopal Behera, Ashutosh Bhoi, <b>Ashok Kumar Bhoi</b>	A Comparative Analysis of Weekly Sales Forecasting Using Regression Testing	Intelligent Systems: Proceedings of ICMIB,2021, Springer			31-43	2022
9	Gopal Behera, <b>Ashok Kumar Bhoi</b> , Ashutosh Bhoi	UHWSF: Univariate Holt Winter's Based Stores Sales Forecasting	Intelligent Systems: Proceedings of ICMIB 2020, Springer			283-292	2021
10	Gopal Behera, <b>Ashok Kumar Bhoi</b>	General Applicability of K-means Algorithm with Enhanced Centroids	IJLTEMAS	7	3	201-204	2018

## 12. Details of Patents

Srl. No.	Patent Title	Name of the Applicants	Patent No.	Award Date	Agency/Country	Status
1	Smart Processing Device for Heart Disease Classification	Alok Kumar Pani, Suvendu Chandan Nayak, Sasmita Parida, Pankaj Kumar, Saumyaranjan Dash, Neeraj kumar, Manohar Manur, <b>Ashok Kumar Bhoi</b> , Chandan Kumar, Vijay Kumar	Design number: 6323430		Comptroller-General of Patents, Designs and Trade Marks Intellectual Property Office / UK	Registered On 03/11/2023
2	An IoT based Image Processing System for Medical Application	Dr. A.K. Sarangi Dr. Bikas Meher Dr S. K. Bhoi N. K. Naik Dr. P Mishra A. K. Dauda <b>Ashok Kumar Bhoi</b>	202231063516		IPR India	Published In 2022

## 13. Books/ Report/ Chapter/General Articles / Copy Right etc

Srl No.	Title	Author's Name	Publisher	Year of Publication
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1	A NOVEL METHOD IN THE SOLUTION OF UNIFORMLY ACCELERATED MOTION IN ONE DIMENSION	<b>Ashok Kumar Bhoi,</b> Hrinkar Mishra	NRDC	Registered with Diary Number:14453/2022- CO/L
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14. Any Other Information

UC submitted to DST, GOI, for a project as PI of budget **1.2 crore** for title “ Building Awareness at School Level using AP” during 01/04/2019 to 22/03/2021.

Ashok Kumar Bhoi