Name	Sangram Keshari Nayak
Designation	Lecturer in IT & Head
Date of Joining	26-07-2018
Qualification	MCA, M.Tech., M.Phil.

Educational Qualifications

Degree/ Qualification	Name of the Board/University/Institute/School
PhD in Computer Science & Applications (Pursuing)	Sri Satya Sai University of Technology and Medical Sciences, Bhopal
M.Phil (Comp.Sc. & Applications)	Sambalpur University, Jyoti Vihar, Burla.
M.Tech. (Comp.Sc.)	Berhampur University, Bhanja Bihar, Berhampur.
MCA	S 'O' A Deemed, University, Bhubaneswar.
+3 Comp. Sc. (Honours)	Utkal University, Bhubaneswar.

Professional Experience

- HOD, Department of Information Technology, Rayagada (Autonomous) college, Rayagada, Odisha-765001 from 26th July 2018 to till date.
- Lecturer, Dept. of Comp.Sc., Dharani Dhar (Autonomous) college, Keonjhar, Odisha-758001 from July 2012 to March 2018.
- Nominated as a member of the Board of Studies in the Subject of Computer Science and Diploma in Tourism & Hospitality Management (D.T.H.M.) for the session 2017-18, Dharani Dhar (Autonomous) college, Keonjhar, Odisha-758001.
- Nominated as a Chairman of the Board of Studies in the Subject of Information Technology for the session 2018-19, Rayagada (Autonomous) college, Rayagada, Odisha-765001.
- Nominated as a Chairman of the Board of Studies in the Subject of Information Technology for the session 2019-20, Rayagada (Autonomous) college, Rayagada, Odisha-765001.
- Nominated as a Chairman of the Board of Studies in the Subject of Information Technology for the session 2020-21, Rayagada (Autonomous) college, Rayagada, Odisha-765001.

Key Operations & Missions Undertaken

- **Dissertation:** Completed dissertation on the topic entitled "**Segmentation and Feature Extraction of the Brain MR image Containing Tumor using Extended Maxima Transform, Regional Transform and Image Model Techniques**" for award of **Phil Degree** under Sambalpur University.
- **Dissertation:** Completed dissertation on the topic entitled "**Document Summarization Using Differential Evolution Algorithm**" for award of **Tech. Degree** under Berhampur University.
- **Project Undertaken:** Successfully completed a project for Siksha 'O' Anusandhan University on the topic entitled "**MANAGEMENT OF PUBLIC DISTRIBUTION SYSTEM" using .Net as frontend and SQL as backend**. The project was carried out at **IDCOL SOFTWARE Ltd.** and had acquired a standard for fulfillment of **MCA degree.**

Research Publications

- **S. K. Nayak**, Y. Karali, Dr. C. S. Panda, **"A Study on Brain Mri Image Segmentation Techniques"**, International Journal of Research Studies in Computer Science and Engineering (**IJRSCSE**), Volume 2, Issue 9, PP 4-13, September 2015, ISSN 2349-4859.
- **Nayak, S. K.**, Khatua, C. K. and Dr. C. S. Panda, **"Content based image retrieval using color histogram"**, International Journal of Current Research (**IJCR**), Volume 7, Issue 10, PP. 21692-21703, October 2015, ISSN: 0975-833X.
- **S. K. Nayak**, Dr. C. S. Panda, **"A Study of Cyber Security Issues and Challenges on Latest Technologies in India"**, International Journal of Management, IT and Engineering (**IJMIE**), Volume 5, Issue 11, PP. 136-146, November 2015, ISSN 2249-0558.
- **S. K. Nayak**, Y. Karali, R. Routray, **"Document Summarization Using Differential Evolution Algorithm"**, International Journal of Management, IT and Engineering (**IJMIE**), Volume 5, Issue 12, December 2015, ISSN 2249-0558.
- **Nayak, S. K.**, Swain, R. K. and Panda, C. S. (2015) Brain Tumor Detection using Image Model Techniques and Morphological Operations. Proceedings of the National Conference on Recent Trends in Mathematics and Information Technology Published by IIMT Research Network, Bhubaneswar and Sponsored by UGC, ERO, KOLKATA, INDIA. PP: 104-108. ISBN 978-93-82208-77-8.

Participated in:

- UGC Sponsored National Workshop on **"UBIQUITOUS COMPUTING"** 31st January 2016 Organized by Department of CSE, IT and CA at VSSUT, Burla, Odisha, India.
- UGC Sponsored National Workshop on **"WRITING A RESEARCH PAPER USING LATEX"** 26th -27th March, 2017 Organized by Department of Computer Science and Applications, Sambalpur University, Odisha, India.

Programming Skills

1. C, C++
2. JAVA, SQL, MATLAB.