

CURRICULAM VITAE

Sudhir Goswami

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OBJECTIVE:

To reach intellectual horizon in the process of absorbing new technologies and channelizing my energy to the best of my ability for the growth of institution as well as myself.

OVERALL SUMMARY:

- Approximately **15+ years** of teaching experience
- Received **Letter of Appreciation** of teaching and organizing Android Training.
- Authored **three books** in Anand Publication.
- Got **39-position** in of python programming challenge of PYSCHOOLS among 5000+ registered user.
- Organized Coding competition **CodeZilla-2015/16** for **750** students.
- Designed the **C-Programming questionnaire** for the USA based company **SnowWiz**
- Encourage and guided many students of B.Tech and M.Tech of government institute for the research.
- Mentored students in **IBM Global Remote Mentoring Program**
- Actively worked in NBA accreditation team at college level during NBA visit
- Successfully organized two days' Android workshop on **IBM Work-Light**
- Served as a reviewer of manuscript in international conference **ICMTEA 2013**
- Reviewed journal paper titled "**Haze removal for a single inland waterway image based on sky segmentation and dark channel prior**", in IET Journal of image processing.
- Member of IEEE Society with member id: 93054369
- Member of IAENG Society with member id: 105987
- Ability to easily learn and adapt new technologies

PROFESSIONAL EXPERIENCE:

Institution	Designation	Period	Duration
REC Bijnor	Assistant Professor	8.12.2017- still continue	NA
MIET, Meerut	Assistant Professor	15.07.2013 – till date	3 Year 5 Months +
COER, Roorkee	Assistant Professor	08.08.2011 to 01.07.2013	1 Years 11 Months
IIMT, Meerut	Assistant Professor	05.02.2007 to 07.06.2011	4 Years 4 Months
RGEC, Meerut	Senior Lecturer	25.07.2005 to 04.02.2007	1 Year 6 Months
IME, Ghaziabad	Lecturer	25.08.2001 to 20.07.2005	3 Years 11 Months

PROFESSIONAL QUALIFICATION:

- Master of Engineering in computer science from **National Institute of Technical Teachers Training and Research (NITTTR)** affiliated to **Panjab University, Chandigarh.**
- Bachelor of technology in computer science from campus of **Govind Ballabh Pant University of Agriculture and Technology, Pantnagar, Uttaranchal.**

EDUCATIONAL QUALIFICATION:

Degree/ Standard	Subjects	Board/ University	Passing Year	Percentage
M.E	Comp. Sc.	Panjab University	2013	74.6 %
B.Tech.	Comp. Sc.	Pantnagar University	2001	64.5 %
10+2	PCM	U.P. Board	1996	66.8 %
10	PCM	U.P. Board	1994	66.8 %

TECHNICAL SKILLS:

Subjects taught	:	Data Structures, Advance Algorithms, Computer-Programming in 'C', Discrete Mathematics, Image Processing, Operating System, and Computer Organization.
Operating Systems	:	Red-Hat Linux, Windows-7/XP/Server, Dos.
Productivity Tool	:	MATLAB, MS-Office
Prog. Languages	:	Python, C, C++, ABAP/4
ERP Tool	:	SAP R/3

FACULTY DEVELOPMENT TRAINING /WORKSHOP ATTENDED:

- Two week workshop on '**Research Methodology**', by **IBM** in **Jan. 2016**
- One week workshop on '**Computer Networking with CCNA**', by **MHRD** in **May 2015**
- One week workshop on '**Cyber Crime and Forensic Tool**', by **MHRD** in **Dec. 2014**
- One week workshop on '**Latex Programming**' at NITTTR, Chandigarh by **MHRD** in **2014**
- Two week workshop on '**Computer Programming**' at JP, Noida by **IIT Bombay** in **2014**
- Three days' workshop on '**Rational Team Concert**' at MIET, Meerut by **IBM** in **2013**
- One day workshop on '**Recent Trends in Image Processing**' at Shobhit University, Meerut by **School of Electronics Engineering** in **2010**
- Three days' workshop on '**High Impact Teaching Skills**' at IIMT, Meerut by **WIPRO** in **Mission 10x** in **2010**
- One day workshop on '**Advance Development Technologies**' at SD Engineering College, Muzaffar-nagar by **Microsoft** in **2009**
- One Week workshop on '**GNU/LINUX Open Source**' Workshop' at IIMT, Meerut by **NRC FOSS, Chennai** in **2008**

PUBLICATIONS:

Research Papers:

- Title “*A Robust Thinning Algorithm for Straightening of Curved Text Line*” published in SocProS 2011 by Springer India, pp. 903-910, 2012
- Title “*Robust Integrated Approach to Spatial Domain Lossless Image Data Compression*”, published in International Conference ICCNIT, pp. 177-184, 2014
- Title “*An Efficient Algorithm of Steganography Using JPEG Colored Image*” published in IEEE Conference ICRAIE, pp. 1-5, 2014
- Title “*An Improved Steganography Technique of LSB Substitution Method*” published in IJECS volume 4 Issue 1 January 2015.
- Title “*A hybrid Approach for Visibility enhancement in Foggy Image*”, published in IEEE conference INDIACom-2015
- Title “*Unusual Event Detection in Low Resolution Video for Enhancing ATM Security*” published in IEEE Conference SPIN 2015.
- Title “*An Efficient Algorithm for Automatic Car Plate Detection & Recognition*”, accepted in Second IEEE International conference CICT-2016.
- Title “*An Approach for Shallow Underwater Images Visibility and Color Improvement*” accepted in Indian Journal of Science and Technology (IJST)
- Title “*CutShort: A Hybrid Sorting Technique*” Accepted in IEEE Conference ICCCA2016 at Galgotia university.

Books:

- Data Structures and Programming in ‘C’
- OOPS and C++ Programming
- Operating System

PERSONAL DETAILS:

Date of Birth	:	3 rd July 1980
Father’s Name	:	Shri Parama Nand Giri
Mailing Address	:	7, Vikas Vihar, Mohanpuri, Meerut (U.P)
Hobbies	:	Reading and playing Chess

OTHER DETAILS:

Joining period	:	Within a month
Salary	:	As per Norms
Current Location	:	Meerut

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