

Dr.Yogeshwer Singh Randhawa
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Seeking leadership/Managerial Assignments / Development with a reputed organization

PROFESSIONAL SNAPSHOT

- ☑ A seasoned professional with more than 11.4 years of experience in Teaching / Research.
- ☑ Proficiency in Organizing Events, Workshops and Seminars; Conducting and coordinating promotion activities
- ☑ Distinction of achieving best ratings throughout the career.
- ☑ An effective communicator with excellent relationship building & problem solving abilities

AREAS OF EXPOSURE/ EXPERTISE

Research Exposure

- ⌘ Polarization modeling,NRZ-moduling and simulation of optical fiber in long haul communication, electronics and communication and VLSI

Teaching Exposure

- ⌘ Introduction to cellular communication
- ⌘ Mobile Applications in Electronics Engineering
- ⌘ Introduction to Antenna Networks
- ⌘ Antenna Networks Applications in Electronics Engineering
- ⌘ Introduction to OPTSIM
- ⌘ Modeling and Simulation using OPTSIM
- ⌘ Modeling, Identification, Validation, Simulation of Electronic Engineering Using OPTSIM

ORGANIZATIONAL DETAILS

5 FEB 2015-TILL as Director/Principal / professor Lyallpur Khalsa College of Engineering

Notable Contributions

- ⌘ Effectively working on establishing, Strengthening, Monitoring and Motivating the faculty /staff and students.
- ⌘ Helping the team members to grow up the ladder in the hierarchy by working on their skills and key competencies

15 JULY 2014-31 JAN 2015 with Golden Group of Institution Gurdaspur as Director/Principal / professor Golden Institutes of Management and Technologies

Notable Contributions

- ⌘ Effectively working on establishing, Strengthening, Monitoring and Motivating the faculty /staff and students.
- ⌘ Helping the team members to grow up the ladder in the hierarchy by working on their skills and key competencies

19 DEC 2011-14JULY 2014 with Global institutes of Management and Technologies as Head of the Department/Associate Professor / Professor

Notable Contributions

- ⌘ Effectively working on establishing, Strengthening, Monitoring and Motivating the faculty /staff and students.
- ⌘ Helping the team members to grow up the ladder in the hierarchy by working on their skills and key competencies

1 AUG 2010 – 19 DEC 2011 with St.Soldier Group of Institution as Dean Academics / Head of the Department/ Asst. Professor

Notable Contributions

- ⌘ Effectively handled a team of 35 qualified faculty members and more than 300 hundred Students
- ⌘ Designing and executing specific plans for the growing of the institutes.
- ⌘ Effectively establishing, Strengthening, Monitoring and Motivating the faculty /staff and students.
- ⌘ Initiating and building relationship with faculty and the students.
- ⌘ Played a significant role in managing all the activities related to the academics in all facets like new acquisition, deepening, enhancement.
- ⌘ Responsible for Audit.
- ⌘ **80% admission achievement** during 2010-2011

15 OCT 2009 TO JULY 2010 with Sant BaBa Bhag Singh as Head of the Department/ Asst. Professor

Notable Contributions

- ⌘ Effectively handled a team of 45 qualified faculty members and more than 500 hundred Students
- ⌘ Designing and executing specific plans for the growing of the institutes.
- ⌘ Effectively establishing, Strengthening, Monitoring and Motivating the faculty /staff and students.
- ⌘ Initiating and building relationship with faculty and the students.
- ⌘ Played a significant role in managing all the activities related to the academics in all facets like new acquisition, deepening, enhancement.
- ⌘ Responsible for Audit.

12 JULY 2008 TO OCT 2009 with CT Group of Institution as Asst. Professor

Notable Contributions

- ⌘ Designing and executing specific plans for the growing of the institutes.
- ⌘ Effectively establishing, Strengthening, Monitoring and Motivating the faculty /staff and students.
- ⌘ Initiating and building relationship with faculty and the students.
- ⌘ Played a significant role in managing all the activities related to the academics in all facets like new acquisition, deepening, enhancement.
- ⌘ **100% admission achievement** during 2008-2009

1JAN 2004 TO JUNE 2008 with Sri Sai Group of Institution as Sr. Lecturer

Notable Contributions

- ⌘ Designing and executing specific plans for the growing of the institutes.
- ⌘ Effectively establishing, Strengthening, Monitoring and Motivating the faculty /staff and students.
- ⌘ Initiating and building relationship with faculty and the students.
- ⌘ Played a significant role in managing all the activities related to the academics in all facets like new acquisition, deepening, enhancement.

Roles and Responsibilities

- ⌘ Take charge of the office in the absence of Director,
- ⌘ Co-Ordinator of National Conference on Engineering Application NCEA-2011 held on 9th April 2011
- ⌘ Chief Faculty Advisor in Udaan-2012 ,a techno cultural festival.
- ⌘ Rated as the **Best Teacher award** for the month of June 2008 by the SSIEMT.

JUNE.'03-DEC.'03 with Mannan Elec.Pvt Ltd Chandigarh as System. Engineer

Roles and Responsibilities

- ⌘ Managed a team of 3 Sales executives and 10 Service engineers in 3 states.
- ⌘ Successfully handled operations in the assigned territory of Punjab, Himachal and J&K.
- ⌘ Actively managed various functions like Market Research, Business Development, Sales and After Sales Services.

- ⌚ Developed & handled a network of 22 distributors and around 350 dealers.
- ⌚ Played a key role in increasing the Sales to almost double mark in the assigned territory.
- ⌚ Actively performed the responsibility of Maintaining Co-ordination and Liaison between the distributors and the dealers in the territory.

ACADEMIC CREDENTIALS

- ⌚ Ph.D in Desing and Analysis of Low power SRAM from State University (SU) Rajasthan under Dr Sanjay Sharma (Thaper University)
- ⌚ M.TECH in Electronis and Communication Engineering From Beant College ,Gurdaspure in 2010
- ⌚ M.B.A in HR from PTU University, Jalandhar in 2007.
- ⌚ B.Tech from BBSBEC ,Fathegardh Sahib in 2003.

Other Relevant Information/ Editorial Board Member of International Journals/ Membership

- * Resource Person/ Speaker **PTU Sponsored I week Faculty Development Pogram “Emerging Trends and Issues in networkSecurity”** in Golden College of Engineering on 24th April 2015
- ⌚ **Editorial Board Member** of International Journal of Industrial Electronics and Control (IJIEC)
- ⌚ **Editorial Board Member** of International Journal of Electronics /Electrical and Communication Engineering.(IJECE)
- ⌚ **Editorial Reviewer of** INTERNATIONAL JOURNAL of COMPUTER SCIENCE AND ENGINEERING TECHNOLOGY(IJCSET), Australia
- ⌚ **PTU Sponsored 1 week FDP Co-ordinator** “RECENT TRENDS OF COMMUNICATION IN ENGINEERING APPLICATIONS” from 16TH TO 20TH JUNE 2014
- ⌚ Captaining College Cricket & Hockey team & selected in Punjab University Cricket Team
- ⌚ Have participates & won lots of competition during college times. I am participating in Body Building competition in Punjab
- ⌚ Ex-Member of ISTE.
- ⌚ Have been selected in Call centre during campus interviews.
- ⌚ Editor of the University Campus Magazine
- ⌚ Have organized various events like college fest, Exhibitions during and after my PG studies.

Membership

1. Computer Society India

Membership No: F8000197

2. Indian Society of Technical Education

RESEARCH PUBLICATIONS

S.No.	Title	Year	Venue/ Journal
1.	Comparative Analysis of Mean and Median Filter for High Density Salt and Pepper Noise Removal	June 2014	International Journal of Advanced Research In Computer Science and Software Engineering (IJARCSSE), Issue 6, Volume 4, ISSN 2277 128X, Impact Factor 2.0
2.	An Approach For Image Segmentation with Region Growing Method using Masking Operations	May –June 2014	International Journal of computer application(IJCA) Issue 4, Volume 3 ISSN 2250-1797 ,Impact Factor 2.52
3.	Image Segmentation with Artificial Neural Networks Alongwith updated JSEG Algorithm	July-Aug 2014	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE), Volume 9, Issue 4, Ver. II (Jul - Aug. 2014), PP 01-13.
4.	Image Segmentation using Modified K means Algorithm and JSEG method	6 June 2014	International Journal Of Engineering And Computer Science ISSN:2319-7242, Volume 3 Page No. 6760-6766
5.	Edge detection in digital image using statistical method	April 2014	International organizational of Scientific Research ISSN 2278-2834
6.	Comparative studies of algorithms using Digital Image Processing in Drug Industry	March 2014	International Journal Of computer Sciences And Scientific Research vol 4,issue 4 ISSN2250-3153
7.	Design and Analysis of 6T, 8T and 9T Decanano SRAMcell at 45 nm Technology	2012	Journal of Computational and Theoretical Nano science. American Scientific Publisher Vol 9,1-7 ,2012
8.	A 16KB 10T-SRAM With 4X Read power reduction	March 11	International Journal of Electronic and Mathematical Society (IEEMS),Vol (6) PP-93-99 ISSN 1687-8701
9.	Static and Dynamic Stability Improvement Strategies for 6T CMOS low power SRAMS	Sept 2010	International Journal of Electronic and Mathematical Society (IEEMS),Vol (5) PP-77-87 ISSN 1687-8701
10.	Compare and Investigation of polarization modulation and NRZ Modulation in long haul optical communication	March 2009	International Journal for Electric and Electron Optics,(IJEEE) pp 123-129,vol 4,no 6,March-May-09
11.	Comparative study of different modulation format over single mode fiber link	April2010	International Journal for Electron and electrical engg.(IJEE) 2(1),PP-59-61
12.	Modulation Effect Over Ultra long haul Optical communication	Oct2009	International conference of Optics Communication, NCOW,PP-274-275
13.	Performance of Polarization Shifting keying Intensity Modulation Over NRZ Intensity Modulation formats	Nov2008	International conference of Optics Communication, (WECON-2008),pp 557-558
14.	Innovation in energy conservation initiative	June 2010	International conference of energy science,(Accepted)
15.	QOS in ultra long haul optical communication	Oct2008	National conference of recent trend in Computer Applications and IT Technology,(NC-RTCSIT),pp45-46
16.	Quality of service in polarization modulation in long haul optical communication	2009	International conference of optical fiber communication(WECON)
17.	Grid computing	April 2011	National conference in engineering application (NCEA-2011)
18.	A Literature survey on emotional intelligence should matter to the management	April 2011	International journal research commerce and management Vol no1.2011 ,issue no.2 (April) ISSN 2231-1009

Thesis Guiding: Phd and M.tech

The Six Students of M.tech are pursuing his /her work under me in OPTICAL, WIRELESS AND IMAGE PROCESSING.

The two Students of Ph.d from PTU are pursuing his/her work under me in OPTICAL, WIRELESS AND IMAGE PROCESSING

One student from MJRP Jaipur DOING Ph.D under me.

ADDITIONAL DUTIES

1	Conduct CET Examination as observer	May2005
2	Supervisor in PTU examination	Dec 2006
3	Supervisor in PTU examination	June2007
4	Co-ordinate PTU tech fest.	April 2006
5	In-charge discipline	Jan-Dec2007
6	Observer in PTU Examination	Dec2009
7	Assistant Controller PTU Special Exams	Sept 2010
8	Superintendent in PTU Examinations	NOV-DEC-2012
9	Superintendent in PTU Examinations	Nov-Dec-2013
10	One Week PTU Sponsored course coordinator	15 th june-20 th June 2014

SHORT TERM COURSE/SEMINAR

Sr.	Topic of STC/S	Conducted by
1	National Seminar on DSP	SSEC, Patti, Amritsar
2	Self motivation for motivating student	Dr.D.R. VIG
3	Technical Education and self employment	Dr.Rajneesh Arora (v.c P.T.U)
4	Trend in education in 21 st Century	Dr.G.P.Singh
5	Signal Processing and its interpretations	NIT,Jalandhar,23Dec2013-27Dec2013
6	RECENT TRENDS OF COMMUNICATION IN ENGINEERING APPLICATIONS"	Global Institutes,Amritsar 16 TH TO 20 TH JUNE 2014

ELECTIVE COURSES

- ⌘ CCNA
- ⌘ LAN
- ⌘ WAN

STRENGTHS

Aggressive, Never Say Die Attitude, Keen to embrace new challenges, Hard-Working & Have Good Inter-Personal Effectiveness

WEAKNESS

Low tolerance for incompetence

REFERENCES

1 Dr.Jaswinder Singh

Head (Beant College gsp.)

Ph:-9463430078

3 Dr.pooja ohri

Director (A&MInstitute) Ph:-98761-02549

2 Dr. Sanjay Sharma (Thaper University)

Head,Ph.7696400690

YOGESHWER SINGH RANDHAWA