

# Resume



**Name** : Dr. Amit Kaul  
**Designation** : Assistant Professor  
**Department** : Electrical Engineering  
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## Other Profile Links

**Research Gate Link :**

**Personal Web Link :**

**Google Scholar Link :**

**Research Profile**

**Research Interests :**

**Brief Research Profile :**

## Qualification

Name of the Degree	Year Of Passing	Institute/University
B. Tech.	2002	R.E.C. Hamirpur {Presently NIT Hamirpur}- (HPU)
M. Tech.	2005	SLIET Longowal (PTU)
Ph.D.	2016	NIT Hamirpur

## Publications

Year	Journal	Publication	Indexed In
2018	Computers and Electrical Engineering	Multiple Feature Fusion for Unconstrained Palm print Authentication, 72, pp.53- 78	SCI(E)
2016	ACM Computing Surveys (CSUR)	Knuckle Print Biometrics and Fusion Schemes--Overview, Challenges, and Solutions, 49, no.2, Article no.:24.	SCI
2012	Journal of Applied Security Research	Multi-algorithmic Approach for ECG Based Human Recognition, 7, no.2, pp.399-408	scopus
2012	International Journal of Biomedical Engineering & Technology	Comparative Analysis of QRS Impulse Detection, 9, no.2, pp.177-187	scopus

## Edited Book/Book Chapter

Type	Title	Publisher	Authors	ISBN/ISSN No.	Year
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## Research Projects

Role	Project Type	Title	Funding Agency	From	To	Amount	Status	Co-Investigator
Principal Investigator	Research & Development	Automatic recognition of Dialects of Himachal Pradesh	Himachal Pradesh State Council for Science Technology & Environment (HIMCOSTE)	31/03/2018	31/03/2020	4,65,000	On-going	Dr. Ravinder Nath

## Research Supervision

Programme Name	Scholar Name	Research Topic	Status	Year	Co-Supervisor
M.Tech	Mr. Pradeep Kumar	Hybrid Technique for Diagnosis of Eye Diseases using Fundus Images	Awarded	2018	Dr. Ravinder Nath
M.Tech	Mr. T. Siddhartha Reddy	ECG Biometric Recognition using Model-based Estimation Techniques	Awarded	2017	Dr. Ravinder Nath
M.Tech	Mr. K. Naresh	Reconstruction of Images by using Super Resolution Technique	Awarded	2017	Dr. Ravinder Nath
M.Tech	Mr. Praveen Kandula	Image Inpainting using Partial Differential Equations and Exemplar Based Techniques	Awarded	2017	Dr. Ravinder Nath
M.Tech	Ms. Chitter Rekha	Transformation Based Approaches for Copy-Move Image Forgery Detection	Awarded	2016	Dr. Ravinder Nath
M.Tech	Mr. Naveen Kumar Singh	Face Recognition using PCA and DCT	Awarded	2016	Dr. Ravinder Nath
M.Tech	Ms. Tanvi Kaushal	Image Steganography in Transform Domain	Awarded	2016	Dr. Ravinder Nath
M.Tech	Mr. Vineet Kumar	Image Inpainting Based on Partial Differential Equations	Awarded	2016	Dr. Ravinder Nath

## Patents

Name	Reg./Ref.No.	Date Of Award/Filing	Organization	Status
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## Teaching

Programme Name	Subjects Taught	From	To	Credits
Lecturer	Electrical Engineering Department, IEET Baddi	09/08/2005	07/07/2007	02

Programme Name	Subjects Taught	From	To	Credits
Assistant Professor	Electrical Engineering Department, NIT Hamirpur	30/07/2007		12

### Administrative Responsibilities

Position Held	Organization	From	To	Remarks
Institute Magazine SRIJAN	NIT HAMIRPUR (HP)-INDIA	04/02/2008	08/10/2012	08
Faculty In-Charge (Time Table & Class room infrastructure)	NIT HAMIRPUR (HP)-INDIA	15/03/2011	20/11/2012	10
Co-Coordinator (TEQIP)	NIT HAMIRPUR (HP)-INDIA	07/11/2012	31/12/2017	2012,20
Assistant Warden	Kailash Boys Hostel, NITH	27/07/2015	28/07/2017	11
Chairman (SUGC)	NIT HAMIRPUR (HP)-INDIA	28/09/2016	31/10/2018	2012,31
Warden	Dhauladhar Boys Hostel, NITH	28/09/2017	18/06/2018	12
Warden	Mani Mahesh Boys Hostel, NITH	16/06/2018	31/05/2019	2017,28

### Expert Talks

Title	Place	Year	Description
TDEI	Career Point University, Hamirpur.	2019	Expert Speaker in National workshop TDEI-13 organized by Career Point University Hamirpur.
Matlab Applications in Engineering and Sciences	Bahra University, Wagnaghat	2017	National workshop on Matlab Applications in Engineering and Sciences .

### Professional Activities

Name of Activity	Role	Duration	Organization
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### Courses Organized

Category	Type	Title	Venue	From	To	Designation
stc	NATIONAL	Signal Processing and Artificial Intelligence with applications in Biomedical Engineering	NITH	16/07/2008	27/07/2008	Coordinator
conference	NATIONAL	Technological Advances and Computational Techniques in Electrical Engineering	NITH	16/03/2009	17/03/2009	Jt. Organizing Secretary
stc	NATIONAL	Advanced Digital Signal Processing Application in MatlabSignal Processing and Artificial Inteeligenec with Applications in Biomedical Engineering	NITH	13/07/2009	17/07/2009	Coordinator
conference	NATIONAL	Electrical Systems and Energy Technologies	NITH	28/06/2013	29/06/2013	Organizing Secretary
stc	NATIONAL	Digital Signal Processing Application in MatlabTechnological Advances and Computational Techniques in Electrical Engineering	NITH	18/07/2016	23/07/2016	Coordinator

Date :

Place :

Signature