





GURU NANAK DEV ENGINEERING COLLEGE, LULDHIANA
Electrical Engineering Department


Academic Data for last three years of all faculty members of EED as per requirements


Name of Teaching Staff	DR. YADWINDER SINGH BRAR		
Designation	PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	24.12.2008		
Qualification with class/ Grade	Ph.D (Electrical Engineering)		
Total Experience Year	27		
Papers Published	International Journals -35 National Journals - 01	International Conference –22 National Conference - 26	
PHDs/ Project Guided	Ph.D: 05 Completed M. Tech Thesis: 30		
Books Published/ IPRs/ Patents	01		
Professional Membership	<ol style="list-style-type: none"> 1. Member of The Institution of Engineers (M/124183/9) 2. Life Member of Indian Society For Technical Education (LM-13891) 3. Life Member of Punjab Academy of Sciences (L-430) 4. Life Member of System Society of India (LM-24057) 		
Consultancy Activities	Testing of Electrical Machines		
Awards	<ol style="list-style-type: none"> 1. Awarded „Leading Educators of the World“, 2005, in the field of Research by IBC Cambridge England 2. Best Technical Session Paper Award, „Maintaining authenticity and integrity of colored digital medical images using secure harsh algorithm“, 2nd International Conference on Biomedical Engineering and Assistive Technologies, BEATS 2012, 6-7 Dec. 2012, pp.55-58, Dr. B.R. Ambedkar NIT Jalandhar. 3. Best teacher award by ISTE section 2015 		
Grants Fetched	<ol style="list-style-type: none"> 1. Rs. 8,50,000/-, for RPS(Harnessing of Biomass as a means of sustainable source of energy), as per 20/AICTE/RIFD/RPS (POLICY-II)12/2012-13 2. International conf. travel grant as per SR/SS/489/10/11, SR/ITS/01615/2009-2010 and under TEQIP-II in 2013 and 2014. 		
Interaction with Professional Institutions	In connection with Ph.D Guidance, Delivering expert lectures, Dean Faculty Electrical and Electronics Engineering PTU Jalandhar, Chairman BOS PTU Jalandhar, Member of BOS SLIET Longowal, member of BOS GZSET Bathinda, member of academic council PTU, Member of academic council GNDEC		
e-mail address	braryadwinder@yahoo.co.in		


Name of Teaching Staff	JASWINDER SINGH SRA		
Designation	ASSOCIATE PROFESSOR& H.O.D		
Department	ELECTRICAL ENGINEERING		
Date of joining	02.08.1988		
Qualification with class/ Grade	M.E.(Systems & Drives)		
Total Experience Year	32 Years		
Papers Published	International Journals –02 National Journals -03	International Conference –10 National Conference -20	
PHDs/ Project Guided	M.Tech Thesis Guided: 46		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	<ol style="list-style-type: none"> 1. LM-I.S.T.E 2. MEMBER-I.E (INDIA) 		
Consultancy Activities	<ol style="list-style-type: none"> 1. Chartered Engineer 2. Member of Consultancy Team, Electrical Engineering Department, G.N.D.E.C, Ludhiana 		
Awards	Merit Scholarship during B.E. (Electrical Engineering)		
Grants Fetched	4.6 Lacs from AICTE, New Delhi		
Interaction with Professional Institutions	<ol style="list-style-type: none"> 1. Punjab Energy Development Agency, Chandigarh 2. Punjab State Power Corporation Limited 3. University of Alberta, Edmonton, Canada 4. Punjab Technical University, Jalandhar 		
e-mail address	jaswinder64@ymail.com		


Name of Teaching Staff	KHUSHDEEP SINGH SALANA		
Designation	ASSOCIATE PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	20.09.1990		
Qualification with class/ Grade	M.E.(Power Systems)		
Total Experience Year	31 Years		
Papers Published	International Journal –00 National Journal -01	International Conference –05 National Conference -04	
PHDs/ Project Guided	M.Tech Thesis guided- 45		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	LM ISTE		
Consultancy Activities	05		
Awards	NIL		
Grants Fetched	Rs. 4 lac for microprocessor lab from TQUIP Rs. 7 lac for measurement lab from MODROB		
Interaction with Professional Institutions	Guest lecture at S.U.S. college of Tangori		
e-mail address	khushdeep_singh2000@yahoo.co.in		


Name of Teaching Staff	PREETINDER SINGH		
Designation	ASSOCIATE PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	04-08-1997		
Qualification with class/ Grade	M.E.(Electrical Engineering)		
Total Experience Year	26 Years		
Papers Published	International Journal – National Journal-	International Conference-02 National Conference-10	
PHDs/ Project Guided	M.Tech Thesis guided- 18		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	ISTE		
Consultancy Activities	Electric motor testing		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	ONGC		
e-mail address	sidhu_preet@rediffmail.com		


Name of Teaching Staff	RUPINDERJIT SINGH		
Designation	ASSOCIATE PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	15-12-1995		
Qualification with class/ Grade	M.Tech.(Electrical Engineering)		
Total Experience Year	22 Years		
Papers Published	International Journal-02 National Journal-03	International Conference-05 National Conference-02	
PHDs/ Project Guided	M.Tech Thesis guided- 13		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	ISTE		
Consultancy Activities	Electric motor testing, resistivity of earth testing		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	ONGC, BBSBEC Fatehgarh Sahib		
e-mail address	rjkathuria@yahoo.co.in		


Name of Teaching Staff	Dr. KANWARDEEP SINGH		
Designation	ASSOCIATE PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	22-08-2001		
Qualification with class/ Grade	Ph.D. (IIT, Roorkee)		
Total Experience Year	20 Years		
Papers Published	International Journal-06 National Journal-00	International Conference-08 National Conference-04	
PHDs/ Project Guided	M.Tech. Thesis Guided:26		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	LM ISTE, Member IEI		
Consultancy Activities	NIL		
Awards	<p>Best Paper Award for the paper “Sensitivity Based Approach for Congestion Management in Deregulated Environment” Presented at International Conference on Operation Research Applications in Engineering and Management (ICOREM), held at Anna Uni., Trichirapalli, May 27-29, 2009.</p> <p>Adjudged By: Operation Research Society of India- Chennai Chapter</p>		
Grants Fetched	NIL		
Interaction with Professional Institutions	Delivered Expert Talks at SBS Technical Campus, Ferozpur; CT Institute of Technology, Jalandhar; GGI, Khanna; CU, Gharuan, and IET, Bhaddal		
e-mail address	kds97dee@gmail.com		

Name of Teaching Staff	GAGANDEEP SINGH SODHI		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	2.2.2002		
Qualification with class/ Grade	M.Tech (Instrumentation and Process Control)		
Total Experience Year	17.5 Years		
Papers Published	International Journal- National Journal-	International Conference- National Conference-	
PHDs/ Project Guided	M.Tech Thesis guided- 12		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	Life Member ISTE ,Indian Institution of Industrial Engineering		
Consultancy Activities	Guest Faculty at College of Dairy Science and Engineering, G.A.D.V.A.S.U., Ludhiana.		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	Guest Faculty at College of Dairy Science and Engineering, G.A.D.V.A.S.U., Ludhiana.		
e-mail address	gagan_sodhi76@yahoo.com		

Name of Teaching Staff	HARMINDER SINGH		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	1.1.1980		
Qualification with class/ Grade	Diploma (Electronics and Communication Engg.)		
Total Experience Year	39 Years		
Papers Published	International Journal-00 National Journal-00	International Conference-00 National Conference-00	
PHDs/ Project Guided	B.Tech Project guided- 00 M.Tech Thesis guided- 00		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		
e-mail address	NIL		


Name of Teaching Staff	Dr. NAVNEET SINGH BHANGU		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	11.9.2001		
Qualification with class/ Grade	Ph.D. , M.Tech (Power Engg.)		
Total Experience Year	18 Years		
Papers Published	International Journal- 04 National Journal- 03	International Conference- 12 National Conference- 16	
PHDs/ Project Guided	M.Tech Thesis guided- 18		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	ISTE, MIIE, MIECI		
Consultancy Activities	NIL		
Awards	P.T.U. Bronze Medalist (Power Engg.)		
Grants Fetched	NIL		
Interaction with Professional Institutions	GADVASU, EZSPTU, PAU		
e-mail address	navneetbhangu@gndec.ac.in		


Name of Teaching Staff	Dr. ARVIND DHINGRA		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	26.7.2006		
Qualification with class/ Grade	Ph.D., M.Tech (Electrical), MBA(Marketing)		
Total Experience Year	17 years		
Papers Published	International Journal- 12 National Journal- 00	International Conference- 32 National Conference- 24	
PHDs/ Project Guided	M.Tech Thesis guided- 18		
Books Published/ IPRs/ Patents	14		
Professional Membership	LMISTE, MIE, SMIIE, LMPSC, MIAENG, MIEEE		
Consultancy Activities	Electrical Energy Audit, Non-Conventional Energy Resources, Power Quality Issues		
Awards	ISTE Section Best Teacher Award 2013,2014, 2015,2016		
Grants Fetched	MODROBS 4.6Lacs, RPS 8.5Lacs		
Interaction with Professional Institutions	Hon. Secretary, IE (I), LLC, Expert examiner for ATI, NSS Program officer		
e-mail address	arvindhingra@gndec.ac.in		


Name of Teaching Staff	HARMEET SINGH GILL		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	JAN. 2005		
Qualification with Class/ Grade	M. Tech (Power Engineering)/ I Div.		
Total Experience Year	16 Years.		
Papers Published	International Journal- 00 National Journal- 04	International Conference- 02 National Conference- 20	
PHDs/ Project Guided	M.Tech Thesis guided- 10		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	MISTE, MIIIE, MIEI		
Consultancy Activities	NIL		
Awards	P.T.U. Bronze Medallist (Power Engg.)		
Grants Fetched	NIL		
Interaction with Professional Institutions	GADVASU, GZS PTU Campus, PAU		
e-mail address	harmeetgill@gndec.ac.in , meetigill@gmail.com		


Name of Teaching Staff	RAVINDER KAUR		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	AUGUST 1994		
Qualification with class/ Grade	M.Tech (Power Engg.)		
Total Experience Year	19 Years		
Papers Published	International Journal-02 National Journal- 00	International Conference- 03 National Conference- 00	
PHDs/ Project Guided	B.Tech Project guided- 08 M.Tech Thesis guided- 04		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	ISTE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		


Name of Teaching Staff	SHIVANI ARORA ABROL		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	5 th AUGUST 2011		
Qualification with class/ Grade	M.Tech.(Electrical)		
Total Experience Year	15 years		
Papers Published	International Journal- 03 National Journal- 01	International Conference- 02 National Conference- 07	
PHDs/ Project Guided	B.Tech Project guided- 08 M.Tech Thesis guided- 04		
Books Published/ IPRs/ Patents	1		
Professional Membership	MISTE, MIE		
Consultancy Activities	NIL		
Awards	Chartered Engineer (Registered IEI, India), M-151121-6		
Grants Fetched	NIL		
Interaction with Professional Institutions	BCET, RIMIT, CU		
E-mail address	shivani.ar80@gmail.com		


Name of Teaching Staff	SAMREET KAUR		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	12.9.2013		
Qualification with class/ Grade	M.E. (Control Systems)		
Total Experience Year	7 years		
Papers Published	International Journal- 01 National Journal- 00	International Conference- 00 National Conference- 00	
PHDs/ Project Guided	B.Tech Project guided- 06 M.Tech Thesis guided- 01		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	LM ISTE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	BBSBEC Fatehgarh Sahib, Adesh institute (Gharuan), BGIET (Sangrur), Amritsar College (Amritsar)		
e-mail address	samreetgosal@gmail.com		


Name of Teaching Staff	NEHA		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	03.02.2015		
Qualification with class/ Grade	M. TECH (POWER ENGG.)		
Total Experience Year	5.5 YEARS		
Papers Published	International Journal- 02 National Journal- 00	International conference- 01 National conference- 03	
PHDs/ Project Guided	B.Tech Project guided- 01 M.Tech Thesis guided- 01		
Books Published/ IPRs/ Patents	Nil		
Professional Membership	Nil		
Consultancy Activities	Nil		
Awards	B.Tech Topper (Electrical Engg.) and P.T.U. Gold Medallist (Power Engg.)		
Grants Fetched	Nil		
Interaction with Professional Institutions	BCET Ludhiana, CTIET Jalandhar		
Email address	kaushalneha1988@gmail.com		


Name of Teaching Staff	BALJEET SINGH		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRIC ENGINEERING		
Date of joining	02/02/15		
Qualification with class/ Grade	M.tech Power Engineering		
Total Experience Year	4 Year		
Papers Published	International Journal- 00 National Journal- 00	International conference- 00 National conference- 01	
PHDs/ Project Guided	B. Tech. Project guided- 03		
Books Published/ IPRs/ Patents	nil		
Professional Membership	nil		
Consultancy Activities	nil		
Awards	nil		
Grants Fetched	nil		
Interaction with Professional Institutions	BBSBEC, FATEHGARH SAHIB NIT, KURUKSHETRA		
Email address	er.sikand@gmail.com , baljeet.singh@gndec.ac.in		


Name of Teaching Staff	SONIA GROVER		
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	27-1-2017		
Qualification with class/ Grade	MTECH (POWER ENGINEERING)		
Total Experience Year	6 YEARS		
Papers Published	International Journal- 08 National Journal- 00	International conference- 02 National conference- 02	
PHDs/ Project Guided	B.Tech Project guided- 04 M.Tech Thesis guided- 07		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	GZSCCET, BBSBEC		
Email address	soniagrover01@gmail.com		

Name of Teaching Staff	KULDEEP SINGH		
Staff Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	26-02-2018		
Qualification with class/Grade	M.E (Power Systems & Electric Drives)		
Total Experience Year	8 Years		
Papers Published	International Journals – 02 National Journals -00	International Conference –02 National Conference -01	
M. Tech Guided	01		
Project Guided	03		
Ph.D Guided	NIL		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		
Email address	kuldeepkunar@gmail.com		

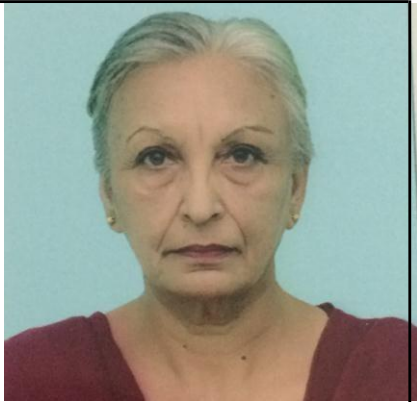
Name of Teaching Staff	AMANDEEP SINGH GHATORA		
Staff Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of joining	27-02-2018		
Qualification with class/Grade	M.E (Power Systems)		
Total Experience Year	2 Years		
Papers Published	International Journals -02 National Journals -00	International Conference - 02 National Conference -01	
PHDs/ Project Guided	NIL		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		
Email address	Khalsaaman47@ymail.com		

Name of Teaching Staff	Er Harleen Kaur Salana		
Designation	Assistant Professor		
Department	Electrical Engineering		
Date of joining	26/02/2018		
Qualification with class/ Grade	M.tech Power Engg		
Total Experience Year	1.1 Years		
Papers Published	International Journal- 02 National Journal- 01	International Conference - 0 National Conference- 01	
PHDs/ Project Guided	NIL		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	Member-ISTE (2010-2014) , Member PFA-(2010-2014)		
Consultancy Activities	NIL		
Awards	SILVER Medalist (M.Tech-Power Engg.)-(2014-2016)		
Grants Fetched	NIL		
Interaction with Professional Institutions	SBBSU, JALANDHAR		
e-mail address	harleen.salana1992@gmail.com		

Name of Teaching Staff	GAGANDEEP KAUR GILL		
Designation	Assistant Professor		
Department	Electrical Engineering		
Date of joining	05/03/18		
Qualification with class/ Grade	M.tech Power Engg		
Total Experience Year	3 Years		
Papers Published	International Journal- 03 National Journal- 00	International Conference- 04 National Conference- 02	
PHDs/ Project Guided	NIL		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	Member PFA		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	BCET, LGC		
e-mail address	gillg0039@gmail.com		

Name of Teaching Staff	ARSHDEEP KAUR		 <p>Arshdeep Kaur</p>
Designation	ASSISTANT PROFESSOR		
Department	ELECTRICAL ENGINEERING		
Date of Joining	1.8.2018		
Qualification with class/ Grade	M.Tech (Power Engineering)		
Total Experience Year	NIL		
Papers Published	International Journal- 02 National Journal- 00	International Conference- 00 National Conference- 00	
PHDs/ Project Guided	NIL		
Books Published/ IPRs/ Patents	NIL		
Professional Membership	MEMBER: ISTE		
Consultancy Activities	NIL		
Awards	Silver Medalist (M.Tech Power Engineering) Silver Medalist (B.Tech Electrical Engineering)		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		
e-mail address	arshkailay@gmail.com		

ADJUNCT FACULTY

		
Name of Teachin	Dr. Harkirat Kaur Grewal	
Staff		
Designation	PROFESSOR	
Department	ELECTRICAL ENGINEERING	
Date of joining	1968	
Qualification with	Doctor of Philosophy (Ph.D) Electrical and	
class/ Grade	Computer Engineering	
Total Experience	43 years	
Year		
Papers Published		
PHDs/ Project Guided		
Books Published/ IPRs/ Patents		

Name of Teaching Staff	Pritam Singh	
Designation	ASSISTANT PROFESSOR	
Department	ELECTRICAL ENGINEERING	
Date of joining	1981	
Qualification with class/ Grade	B. Tech Electrical Engineering	
Total Experience Year	36 years	
Papers Published PHDs/ Project Guided		
Books Published/ IPRs/ Patents		
Professional Membership		
Consultancy Activities Awards		
Grants Fetched		
Interaction with Professional Institutions		
Email address		