### **GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.**

### **Er. AMARJIT SINGH PABLA RESEARCH AWARD(ASP AWARD)**

### (For All Engg. Branches only)

 $\label{eq:Application} Application Form \\ \text{(All data are to be typed in Times New Roman Font } -11 \text{ points)}$ 

D D	atails of the Donautm	ont (in CADITA	I lattamale						
	etails of the Departm	T (III CAPITA	L letters);						
	ne of Deptt.: ne of Head of Deptt.								
INali	ne of Head of Depti.								
	articulars of Guide(sorrespondence will be se				e Principal G	Guide's name	should be	placed in	Sl. no.1.
Sl.	Name	:		Surnar	ne		Department	i	Gender (M/F)
G1									(111/1)
G2									
Conti	nued								
Sl.	Field of Speci	alization		Qua	lification		Experience	ce (Years)	
Sl. G1	Field of Speci	alization		Qua	lification		Experience	ce (Years)	
	Field of Speci	alization		Qua	lification		Experience	ce (Years)	
G1 G2 <b>D. Pa</b>	articular of Student/	(s) [The Principa al Investigator –		ator's name	should be poer project]:	placed in SI.	no.1. Corre	espondenc	
G1 G2 <b>D. Pa</b> se	articular of Student/	(s) [The Principa al Investigator –		ator's name	should be p	placed in SI.	no.1. Corre		ee will be
G1 G2 <b>D. P:</b> se S1.	articular of Student/	(s) [The Principa al Investigator –		ator's name	should be poer project]:	placed in SI.	no.1. Corre	espondenc	Gender
G1 G2  D. P: se S1. S1 S2	articular of Student/	(s) [The Principa al Investigator –		ator's name	should be poer project]:	placed in SI.	no.1. Corre	espondenc	Gender
G1 G2  D. Pa se S1. S1 S2 S3	articular of Student/ nt to the email of Princip	(s) [The Principa al Investigator –		ator's name	should be poer project]:	placed in SI.	no.1. Corre	espondenc	Gender
G1 G2  D. Pa se S1. S1 S2 S3 Conti	articular of Student/ nt to the email of Princip  Na  Na  nued	(s) [The Principa oal Investigator – me	maximum	ator's name	should be poer project]: Surname		no.1. Corre	espondenc of Birth m/yyyy)	Gender (M/F)
G1 G2  D. Pa se S1. S1 S2 S3	articular of Student/ ent to the email of Princip  Na  Na  nued  UG/PG /Ph.D/	(s) [The Principa al Investigator –	maximum	ator's name	should be poer project]: Surname	Completic	no.1. Corre	espondence of Birth m/yyyy)	Gender (M/F)
G1 G2  D. Pa se S1. S1 S2 S3 Conti	articular of Student/ nt to the email of Princip  Na  Na  nued	(s) [The Principa oal Investigator – me	maximum	ator's name	should be poer project]: Surname		no.1. Corre	espondence of Birth m/yyyy)	Gender (M/F)
G1 G2  D. P: se S1. S1 S2 S3 Conti	articular of Student/ ent to the email of Princip  Na  Na  nued  UG/PG /Ph.D/	(s) [The Principa oal Investigator – me	maximum	ator's name	should be poer project]: Surname	Completic	no.1. Corre	espondence of Birth m/yyyy)	Gender (M/F)
G1 G2 <b>D. P:</b> se S1. S1 S2 S3 Conti	articular of Student/ ent to the email of Princip  Na  Na  nued  UG/PG /Ph.D/	(s) [The Principa oal Investigator – me	maximum	ator's name	should be poer project]: Surname	Completic	no.1. Corre	espondence of Birth m/yyyy)	Gender (M/F)
G1 G2  D. Pa se S1. S1 S2 S3 Conti S1. S1 S2 S3	nued  UG/PG /Ph.D/ Diploma	(s) [The Principal Investigator —	maximum	ator's name 3 students	should be poer project]:  Surname  Year of study	Completic study (dd/n	no.1. Corre	espondence of Birth m/yyyy)	Gender (M/F)
G1 G2  D. Pa se S1. S1 S2 S3 Conti S1. S1 S2 S3	articular of Student/ ent to the email of Princip  Na  Na  nued  UG/PG /Ph.D/	(s) [The Principal Investigator — me  Depart	maximum	ator's name 3 students	should be poer project]: Surname  Year of study  entioned wi	Completic study (dd/n	Date (dd/m	espondence of Birth m/yyyy)  Branch of subj	Gender (M/F)
G1 G2  D. Pa se S1. S1 S2 S3 Conti S1. S1 S2 S3	nued  UG/PG /Ph.D/ Diploma  Choose from this list ar  Civil Engineerin  Electrical Engine	(s) [The Principal Investigator — me  Depart  and write the core (CE) eering (EE)	maximum	g codes m	should be poer project]:  Surname  Year of study  entioned with the study is the st	Completic study (dd/s	no.1. Correlate (dd/m	Branch of subj	Gender (M/F)
G1 G2  D. Pa se S1. S1 S2 S3 Conti S1. S1 S2 S3	articular of Student/ ent to the email of Princip  Na  Na  nued  UG/PG /Ph.D/ Diploma  Choose from this list ar  1. Civil Engineerin	(s) [The Principal Investigator — me  Depart  and write the corg (CE) the principal investigator — me	maximum	g codes m	should be poer project]:  Surname  Year of study  entioned wi . Mechan Electron Comput	Completic study (dd/i	no.1. Correlate (dd/m	Branch of subj	Gender (M/F)

## **GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.**

## **Er. AMARJIT SINGH PABLA RESEARCH AWARD(ASP AWARD)**

## (For All Engg. Branches only)

E. D	etails o	fР	ublished	<b>Papers</b>	in .	Journals/	Conferences
------	----------	----	----------	---------------	------	-----------	-------------

1	By the Guide(s)	(Please	mention	maxm 5	published	papers	in	Peer-reviewed	journals	and	National	&	International
	Conferences)												

Sl.	Title of Paper	Authors	Name of Journal / Conference	Volume No. & Page no. (from-to)
1				
2				
3				
4				
5				

2)	By the student(s)	(Please mention ma	xm 3 published pape	ers in Journals and	l National &	International (	Conferences, i
	any).						

Sl.	Title of Paper	Authors	Name of Journal / Conference	Volume No. & Page no. (from-to)
1				
2				
3				

Objectives of	the proposed p	oroject – (2000 e	characters)			
Review of R& 3000 characte	<b>D</b> in the proports)	osed area (Natio	onal & Interna	tional Status,	Importance,	patents etc.) –
Review of R& 3000 characte	<b>D</b> in the proports)	osed area (Natio	onal & Interna	tional Status,	Importance,	patents etc.) –
Review of R& 3000 characte	<b>D</b> in the propors)	osed area (Natio	onal & Interna	tional Status,	Importance,	patents etc.) –
Review of R& 3000 characte	<b>D</b> in the propors)	osed area (Natio	onal & Interna	tional Status,	Importance,	patents etc.) –
Review of R& 3000 characte	<b>D</b> in the propors)	osed area (Natio	onal & Interna	tional Status,	Importance,	patents etc.) –
Review of R& 3000 characte	<b>D</b> in the propors)	osed area (Natio	onal & Interna	tional Status,	Importance,	patents etc.) –
Review of R& (3000 characte	<b>D</b> in the propors)	osed area (Natio	onal & Interna	tional Status,	Importance,	patents etc.) –
Review of R& (3000 characte	<b>D</b> in the proports)	osed area (Natio	onal & Interna	tional Status,	Importance,	patents etc.) –
Review of R& (3000 characte	D in the propors)	osed area (Natio	onal & Interna	tional Status,	Importance,	patents etc.) –
Review of R& (3000 characte	<b>D</b> in the propors)	osed area (Natio	onal & Interna	tional Status,	Importance,	patents etc.) –

**H. Project Duration** (in months) [03 Months for UG] [06 Months for PG], [12 Months for Ph.D].

I.	Work plan (including detailed methodology and time schedule) – (5000 characters)
J.	Future plans (1200 characters)
L	
K	Where the Research Findings / Developed Equipment can be used in future (1000 characters)
L.	Facilities to be provided by Applicant's Deptt.:

**M. Details of Financial Requirements** (in Rs.) [Fund will be provided for non-recurring expenditure only i.e. for special equipment and small tools reqd. for this project, testing, experimentation, field visit etc. No scholarship, honorarium can be provided or permanent equipment like computers and peripherals can be procured under this award]:

Sl.	Details of expenditure	Type (Recurring / non- recurring)	Estimated Cost In Rs.	Fund to be arranged by student's Instt. / other sources*	Fund required from The Institution of ASP Award. In Rs.
	TOTAL:				

### SUMMARY OF FINANCIAL REQUIREMENT (in Rs.)

Type	1-3 months	4-6 months	7 - 12 Months
Recurring			
Non-recurring			
TOTAL			

*Please mention the other sources of fund (if any):	

#### **Declaration:**

Project Title	
Declaration by student/s:	
I/we	
	(Name of student/s)
of	(Name of Deptt.)  the project strictly in accordance with the provisions specified in the yearly reports about the progress of the work and final report as per e project. In case of failure, we shall refund the grant to Institute. We dings of the project in their publications and also to use the same for
•	ure of student/s with University Roll No
Recommendation by guide/s:	
I/we	(Name of guide/s)
recommend the above project, which is to half-yearly reports about the progress of th the project. In case of failure, we shall ar	(Name of Deptt.) be carried out under my/our supervision. We shall arrange to submit the work and final report as per the format of Institute on completion of the range to refund the grant to Institute. We also authorize Institute to the publications and also to use the same for any useful purpose as
Date: Place: Si	gnature of guide/s with Mobile no

#### **Recommendation by the Director:**

The project is recommended for obtaining grant-in-aid with the following conditions:

- i) The Investigator will be governed by the rules and regulations of the Institute and will be under administrative control of the University/ Institute for the duration of the project.
- ii) This grant-in-aid by will be used to meet the expenditure on the project and for the period for which the project has been sanctioned.
- iii) No administrative or other liability will be attached at the end of the project.
- iv) The Deptt., will take into its books all assets received under this sanction.

Signature of Head of Department

### **Information Sheet**

1. PROJEC	CT TITLE (in CAPITAL letters –	- maxm. 150 characters)	:
2. INFORM	IATION ABOUT THE GUIDE/S	S	
	OF GUIDE/S [Maximum 2 guides	_	
Sl. No.	Name	Mobile No.	Department
2			
2.2 CONTA CONTA		GUIDE (ALL COMMU	Mobile No.
Lillan			Widdle No.
INFORMAT	TION ABOUT THE STUDENT/	S (MAXM, 3 STUDEN	ITS PER PROJECT)
4.1 CONTAC			FOR (ALL COMMUNICATION WIL
	Email	Mobile No.	