MEMORANDUM OF UNDERSTANDING BETWEEN GURU NANAK DEV UNIVERSITY, AMRITSAR AND

DR. AVINASH KAUR (PROFESSOR RETD.), AMRITSAR

The Guru Nanak Dev University (hereafter called the University) and Dr.Avinash Kaur (Professor Retd.) signed a Memorandum of Understanding to institute "Prof. I.S. Grover Memorial Lectureship Award" on the following terms and conditions:

- 1. The Lectureship shall be named as "Prof. I.S. Grover Memorial Lectureship Award"
- 2. An endowment of Rs. 5.00 Lac (Rupees Five Lac only) will be deposited in the University account by Prof. Avinash Kaur.
- 3. The Principal amount shall be kept by the Universityin a fixed deposit account(initially for a period of 5 years which may be further extended for such period as may be mutually decided by both the parties). The interest accruing from this endowment shall be used to bear all expenses incurred (appx. 60% of the interest amount by rounding off as the award money and rest other expenses) during the organization of this lectureship award (to be held every year) related to Frontier areas of Plant and Environmental Sciences. The details can be worked out by BOC of the Department in consultation with Prof. Avinash Kaur or her nominee.
- 4. A committee consisting of following members shall be responsible for selection of the visiting Lectureship, date of lecture, and its smooth functioning.
 - I. Dean, Academic Affairs
 - II. Head, Department of Botanical and Environmental Sciences

Chairperson Convener

- III. Senior-most Professor of the Department(Subject Expert)
- IV. Prof. Avinash Kaur or her nominee
 - Nominees:
 - 1. Dr. Jagmeet Singh, A-246, Ranjit Avenue, Amritsar
 - 2. Dr.Davneet Singh, Hartej Hospital, Amritsar.
- 5. The terms of agreement may be amended at anytime subject to mutual written agreement.
- 6. Any unresolved dispute shall be referred to the Vice-Chancellor, GNDU, Amritsar and Prof. Avinash Kaur and an independent arbitrator involved with mutual consent in accordance with Arbitration and Conciliation Act, 1996 and rules framed thereof. Arbitration shall be conducted at Amritsar in English. The decision of arbitrators shall be final and binding on both the parties.

The terms and conditions will be effective from the date of signatures.

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(Prof. Jaspal Singh Sandhu) Vice-Chancellor Guru Nanak Dev University Amritsar

Dated:

Place: Amritsar

Authorised Signatory

Annally 21/10/20

(Dr.Avinash Kaur) Prof. (Retd.) A-246, Ranjit Avenue, Amritsar

MEMORANDUM OF UNDERSTANDING BETWEEN GURU NANAK DEV UNIVERSITY, AMRITSAR AND DR. AVINASH KAUR (PROFESSOR RETD.), AMRITSAR

The Guru Nanak Dev University (hereafter called the University) and Dr. Avinash Kaur (Professor Retd.) signed a Memorandum of Understanding to institute "Sardarni Darshan Kaur and Sardar Ram Singh Memorial Young Scientist Award in Plant Sciences" on the following terms and conditions:

- 1. The award shall be named as "Sardarni Darshan Kaur and Sardar Ram Singh Memorial Young Scientist Award in Plant Sciences"
- 2. An endowment of Rs. 5.00 Lac (Rupees Five Laconly) will be deposited in the University account by Prof. Avinash Kaur.
- 3. The Principal amount shall be kept by the Universityin a fixed deposit account (initially for a period of 5 years which may be further extended for such period as may be mutually decided by both the parties). The interest accruing from this endowment shall be used to bear all expenses incurred for organization of this Young ScientistAward inPlant Sciences. The expenses will include Award Money for the Young Scientist; Trophy for the Awardee; Honorarium for the External Experts etc. The details can be worked out by BOC of the Department in consultation with Prof. Avinash Kaur or her nominee.
- 4. Eligibility:
 - a. The research scholars of the Department of Botanical and Environmental Sciences from 3rd year of their enrolment in Ph.D. in Botany and within one year of completion of their Ph.D. (date of viva-voce).
 - b. Minimum 55% marks in B.Sc. and M.Sc.
 - c. Research publications (minimum 2 in Scopus indexed Journals).
 - d. Participation in national/ international Conferences/ Seminars (minimum 2).
- 5. From the applications, five applications should be shortlisted (as per the Score Card attached herewith) by BOC of the Department and Prof. Avinash Kaur or her nominee.
- 6. The applications of short-listed candidates (Five) shall be sent to two external experts to be nominated by the Vice-Chancellor from a panel of five for evaluation. The best three scholars should be asked to present and defend their work as open seminar with all faculty members and research scholars of the Department for final judgement by the following committee members.
 - I. Head, Department of Botanical and Environmental Sciences Convener
 - II. At least one of the two **external experts**(preferably both) who evaluated the applications (in person or thru' video conferencing).
 - III. Senior most Professor of the Department
 - IV. Prof. Avinash Kaur or her nominee

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Nominees:

- 1. Dr. Jagmeet Singh, A-246, Ranjit Avenue, Amritsar
- 2. Dr. Davneet Singh, Hartej Hospital, Amritsar
- 7. The terms of agreement may be amended at any time subject to mutual written
- 8. Any unresolved dispute shall be referred to Vice-Chancellor, GNDU, Amritsar and Prof. Avinash Kaur and an independent arbitrator involved with mutual consent in accordance with Arbitration and Conciliation Act, 1996 and rules framed thereof. Arbitration shall be conducted at Amritsar in English. The decision of arbitrators shall be final and binding on both the parties.

The terms and conditions will be effective from the date of signatures:

Authorised Signatory

pales are

(Prof. Jaspal Singh Sandhu) Vice-Chancellor Guru Nanak Dev University Amritsar.

Dated:

Place: Amritsar

Authorised Signatory

Arivarh 21/10/20

(Dr. Avinash Kaur) Professor (Retd.) A-246, Ranjit Avenue, Amritsar.

MEMORANDUM OF UNDERSTANDING BETWEEN GURU NANAK DEV UNIVERSITY, AMRITSAR AND DR. AVINASH KAUR (PROFESSOR RETD.), AMRITSAR

The Guru Nanak Dev University (hereafter called the University) and Dr. Avinash Kaur (Professor Retd.) signed a Memorandum of Understanding to institute "Sardarni Kuldip Kaur and Sardar Gurmukh Singh Memorial Young Scientist Award in Environmental Sciences" on the following terms and conditions:

- 1. The award shall be named as "Sardarni Kuldip Kaur and Sardar Gurmukh Singh Memorial Young Scientist Award in Environmental Sciences"
- 2. An endowment of Rs. 5.00 Lac (Rupees Five Lac only) will be deposited in the University account by Prof. Avinash Kaur.
- 3. The Principal amount shall be kept by the University in a fixed deposit account (initially for a period of 5 years which may be further extended for such period as may be mutually decided by both the parties). The interest accruing from this endowment shall be used to bear all expenses incurred for organization of this Young Scientist Award in Environmental Sciences. The expenses will include Award Money for the Young Scientist; Trophy for the Awardee; Honorarium for the External Experts etc. The details can be worked out by BOC of the Department in consultation with Prof. Avinash Kaur or her nominee.
- 4. Eligibility:
 - a. The research scholars of the Department of Botanical and Environmental Sciences from 3rd year of their enrolment in Ph.D. in Environmental Science and within one year of completion of their Ph.D. (date of viva-voce).
 - b. Minimum 55% marks in B.Sc. and M.Sc.
 - c. Research publications (minimum 2 in Scopus indexed Journals).
 - d. Participation in national/ international Conferences/ Seminars (minimum 2).
- 5. From the applications, five applications should be shortlisted (as per the Score Card attached herewith) by BOC of the Department and Prof. Avinash Kaur or her nominee.
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 - Head, Department of Botanical and Environmental Sciences Convener
 - At least one of the two external experts(preferably both) who evaluated the I.
 - II. applications (in person or thru' video conferencing). Senior most Professor of the Department
 - III.
 - Prof. Avinash Kaur or her nominee IV.

Nominees:

- Dr. Jagmeet Singh, A-246, Ranjit Avenue, Amritsar
- 2. Dr. Davneet Singh, Hartej Hospital, Amritsar

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The terms and conditions will be effective from the date of signatures:

Authorised Signatory

Appelled

(Prof. Jaspal Singh Sandhu) Vice-Chancellor Guru Nanak Dev University Amritsar.

Authorised Signatory

Arivally 21/10/20

(Dr. Avinash Kaur) Professor (Retd.) A-246, Ranjit Avenue, Amritsar.

Dated:

Place: Amritsar

Sardarni Darshan Kaur and Sardar Ram Singh Memorial Young Scientist Award in Plant Sciences

L ACADEMIC PERFORMANCE		Max. Score = 1
Degree	Percentage (if result is CGPA based,	
	Priceatage #25 10 be calculated)	Score
B.Sc.	55-60%	
	>60-70%	2
	>70-80%	3
	>80%	4 5
	55 (00)	-
1.Sc.	55-60%	4
1.SC.	>60-70%	5
	>70-80%	6
- market	>80%	7
II. PUBLIC	CATIONS	Max. Score = 25
per Clariva #Published pa	Review paper published as first author in exed Journals with Impact Factor (IF) as ite Analytics oper should be from Ph.D. work.	
per Clariva #Published pa	the Analytics	
per Clariva #Published pa npact Factor up to	the Analytics per should be from Ph.D. work.	4 per article
per Clariva #Published pa npact Factor up to	the Analytics <i>aper should be from Ph.D. work.</i> 1 een 1-2	4 per article
per Clariva #Published pa mpact Factor up to mpact Factor betwee mpact Factor	the Analytics per should be from Ph.D. work.	4 per article 6 per article 0 1 in the IF of 2 is 6.5;
per Clariva #Published pa Impact Factor up to Impact Factor betwee Impact Factor nore than 2	een 1-2 0.5 to be added for any increment of up to e.g. if IF is between 2.1 to 3.0, the score is 7.0	4 per article 6 per article 0 1 in the IF of 2 is 6.5;
per Clariva #Published pa Impact Factor up to Impact Factor betwee Impact Factor nore than 2 B) Publications CARE List	As first author Analytics <i>aper should be from Ph.D. work.</i> 0.1 0.5 to be added for any increment of up to e.g. if IF is between 2.1 to 3.0, the score is IF is between 3.1 to 4.0, the score is 7.0 IF is between 4.1 to 5.0, the score is 7.5 and s in other peer reviewed journals/ UGC	4 per article 6 per article o 1 in the IF of 2 is 6.5; nd so on
per Clariva #Published pa mpact Factor up to mpact Factor betwee mpact Factor hore than 2 B) Publications	As first author Analytics <i>aper should be from Ph.D. work.</i> 0.1 0.5 to be added for any increment of up to e.g. if IF is between 2.1 to 3.0, the score is IF is between 3.1 to 4.0, the score is 7.0 IF is between 4.1 to 5.0, the score is 7.5 and s in other peer reviewed journals/ UGC	4 per article 6 per article 0 1 in the IF of 2 is 6.5; and so on 3 per article

SCORE CARD

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Within Ind	lia	Oral	3.5 per C/S
		Poster	2.5 per C/S
Outside Ind	dia	Oral	5 per C/S
1000		Poster	4 per C/S
B). Nation	al		14 per c/5
Regional		Oral	
(Punjab, H	aravana	Oral	2.5 per C/S
(Punjab, Harayana, Himachal Pradesh, Delhi, Rajasthan)	Poster	1.5 per C/S	
Other than		Oral	3 per C/S
outer than	above	Poster	2 per C/S
	INDIA AN	OPS/ TRAINING PROGRAMS (W/T) ED BY REPUTED INSTITUTES IN D ABROAD	Max Score - 10
A) Interna	tional		
$\leq 2 \text{ days}$	S		3 per W/T
1 week	week		4 per W/T
> 1 week	week		5 per W/T
B) Nationa	ıl		A A A A A A A A A A A A A A A A A A A
≤2 days			2 per W/T
1 week	eek		3 per W/T
> 1 week	ek		4 per W/T
v.	PATENTS		Max Score - 15
1	Registered		3 per patent
	Granted	And the second second	4 per patent
1	Revenue ger	nerated out of patent	5 per patent
	AWARDS AND HONOURS BY REPUTED INSTITUTES/SOCIETIES IN INDIA AND ABROAD		Max Score- 10

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Avinarth 21/10/2020

Societies) B) Young Scientist	Award (by reputed Indian educational Award (By INSA/ DST/ any national level	5
C) Best Presentation	and (By INSA/ DST/ any national level	10
International	Award in conferences/ Seminars	
Within India	Oral	
	Poster	3
Outside India	Oral	2.5
	Poster	5
National	Toster	4
Regional	Oral	
(Punjab, Harayana,	Uta	2.5
Delhi, Rajasthan)	Poster	1.5
Other than above	Oral	3
	Poster	2
VII. PARTICI		1
EVENTS I CLUBS (C 2 MARKS E	PATION IN ORGANIZATION OF N THE DEPARTMENT/ UNIVERSITY ERTIFICATES OF APPRECIATION) ACH CERTIFICATE	Max Score - 6
VIII. POPULAR AUTHOR)	SCIENCE WRITINGS (FIRST	Max Score – 7
A). Univers	ity Magazine	2 per article
B). Popular Agency	Science Magazine by Reputed Govt.	3 per article
TOTAL SC	ODE	100

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Sardarni Kuldip Kaur and Sardar Gurmukh Singh Memorial Young Scientist Award in Environmental Sciences

Carlos and the second	MIC PERFORMANCE	Max. Score = 12
Degree	Percentage (if result is CGPA based, percentage has to be calculated)	Score
	55-60%	2
B.Sc.	>60-70%	3
5.00.	>70-80%	4
	>80%	5
	55-60%	4
M.Sc.	>60-70%	5
	>70-80%	6
	>80%	7
II. PUBLICA	ATIONS view paper published as first author in	Max. Score = 25
#Published pape	ed Journals with Impact Factor (IF) as Analytics er should be from Ph.D. work.	4 per article
Impact Factor between	Impact Factor up to 1	
impact l'actor between		6 per article
Impact Factor0.5 to be added for any increment of up e.g. if IF is between 2.1 to 3.0, the score IF is between 3.1 to 4.0, the score is 7.0 IF is between 4.1 to 5.0, the score is 7.5		e is 6.5;
B) Publications i CARE List	n other peer reviewed journals/ UGC	3 per article
	As first author	2 per chapter
C) Book Chapter	s As middle author	1.5 per chapter
SEMINAR	ATIONS IN CONFERENCES/ RS (C/S) ORGANIZED BY REPUTED FES IN INDIA AND ABROAD	Max. Score = 15
A) International	the second second second second second	A Man Contraction

SCORE CARD

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Poster		
	2.5 per C/S 5 per C/S	
Oral	4 per C/S	
Poster	4 per 0/0	
	0/2	
Oral	2.5 per C/S	
Poster	1.5 per C/S	
Oral	3 per C/S	
Poster	2 per C/S	
ED BY REPUTED INSTITUTES IN	Max Score - 10	
ATTIN PROPERTY OF THE ATTING	3 per W/T	
THE DECEMPTORY OF THE PARTY	5 per w/1	
1 week		
Reality with sugar set	5 per W/T	
	2 per W/T	
	3 per W/T	
inter all	4 per W/T	
	Max Score – 15	
	3 per patent	
	4 per patent	
erated out of patent	5 per patent	
AWARDS AND HONOURS BY REPUTED INSTITUTES/SOCIETIES IN INDIA AND ABROAD		
	Poster Oral Poster Oral Poster Oral Poster OPS/TRAINING PROGRAMS (W/T) ED BY REPUTED INSTITUTES IN D ABROAD	

Avinaly 21/10/2020

A) Youn	g Scientist A		
B) Youn Govt ba	g Scientist A	ward (by reputed Indian educational ward (By INSA/ DST/ any national level	5
C) Best I	Presentation	Award in conferences/ Seminars	10
Internati	ional	and in conferences/ Seminars	
Within In	Idia	Oral	
		Poster	3
Outside India		Oral	2.5
		Poster	5
National			4
Regional		Oral	
Funjab, I	Harayana,		2.5
Delhi, Raj	Pradesh, jasthan)	Poster	1.5
Other than above		Oral	
		Poster	3
TITE			2
VII. 2	CLUBS (CH	ATION IN ORGANIZATION OF N THE DEPARTMENT/ UNIVERSITY ERTIFICATES OF APPRECIATION) ACH CERTIFICATE	Max Score - 6
VIII.	mernok)	SCIENCE WRITINGS (FIRST	Max Score – 7
A). University Magazine		2 per article	
	B). Popular S Agency	Science Magazine by Reputed Govt.	3 per article
	TOTAL SCO	DRE	100

B

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