



**MANIPAL UNIVERSITY  
JAIPUR**



**MEMORANDUM OF UNDERSTANDING**

**Between**

**ICAR-DIRECTORATE OF RAPESEED MUSTARD RESEARCH, BHARATPUR,  
RAJASTHAN**

**And**

**MANIPAL UNIVERSITY JAIPUR**

**About Manipal University Jaipur**

MUJ is a leading university with world class infrastructure, including state-of-the-art research facilities and modern library. In line with Manipal University's legacy of providing quality education, the university uses the latest and innovative methods and technology to impart education. The multidisciplinary university offers career-oriented courses at all levels, i.e. UG, PG and Doctoral and across diverse streams, including Engineering, Architecture, Planning, Fashion Design, Hospitality, Allied Health Sciences, Humanities, Commerce, Management, Communication, Basic Sciences, Fashion Design and Jewellery Management, etc.

**About ICAR-Directorate of Rapeseed and Mustard Research**

The Indian Council of Agricultural Research (ICAR) established the Directorate of Rapeseed-Mustard Research on October 20, 1993 to carry out basic, strategic and applied research on rapeseed-mustard. Besides, generating basic knowledge and material, it also engages in developing ecologically sound and economically viable agro production and protection technology.

क्रमांक 265  
 दिनांक 05/09/2017  
 क्षेत्र का नाम मनीपाल अ. वि. सि. टी.  
 शिक्षा/पढ़ाई का विषय एडमिशन संचालने  
 मुद्रांक 100  
 मुद्रांक संशोधन का विषय  
 का मूल्य/कम प्राप्य 43  
 कािलस

मनीपाल वि. वि. वि. वि.  
 मुद्रांक संशोधन, लामि, 14/15  
 बहालकारी, जमल, जयपुर

Ram

राजस्थान अधिनियम, 1998 के अन्तर्गत	
राज्य में शिक्षा पर प्रभारित अधिभार	
1. अधिभार	व्यवस्थापना सुविधाओं हेतु (धारा 3-क)- 0% आयें 10
2. गांधी और उसका मस्जिद के संरक्षण और संवर्धन हेतु (धारा 3-ख)- 10% आयें	10
कुल योग:	20
उत्तमेश्वर तदाम्य वि. वि. वि.	

कािलस

DRMR has been established by the Indian Council of Agricultural Research (ICAR) as a national repository for rapeseed-mustard genetic resources and for undertaking basic, strategic and applied research to enhance the productivity and quality of oil and seed meal. The Centre is assigned a leadership role not only for the ICAR institutes but also for the State Agricultural Universities in developing ecologically sound and economically viable agro-production and protection technologies based on location specific interdisciplinary information through multi-location testing and co-ordination. With a view to further the cause of Yellow Revolution, the Directorate has the responsibility to establish linkages and promote co-operation with national and international agencies in relation to the problems of regional and national importance and to extend technical expertise and consultancies.

The All India Coordinated Research Project on Oilseeds (AICRPO) was established in April, 1967 for the improvement of oil seeds in country. Setting up separate Project Coordinating Units in the fifth plan further strengthened the research programs.

### Mandate of DRMR

The Research Program of the institute (both institute and externally funded) is carried out under various projects, which are time bound, and with specific objectives.

The broad areas under which research is being conducted at the institute include

- Collection, conservation, evaluation and cataloguing of rapeseed-mustard germplasm.
- Development of varieties of high yield, quality and resistance to biotic and abiotic stresses through conventional and biotechnological approaches.
- Development of agro techniques for increasing production and productivity of rapeseed-mustard.
- Integrated pest and disease management.
- Socio-economic aspects of cultivation, marketing and information dissemination in rapeseed-mustard.
- Development of application software for rapeseed-mustard information management.

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 29<sup>th</sup> day of September 2017 by and between the ICAR-Directorate of Rapeseed Mustard Research, Rajasthan having its Head Office at Bharatpur, Rajasthan [hereinafter called "DRMR"/First party], a constituent Research Institution of the Indian Council of Agricultural Research, Krishi Bhavan, New Delhi-110 001 on the ONE PART and Manipal University Jaipur, Rajasthan having its campus at Jaipur, Rajasthan on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students' training and quality postgraduate research in cutting edge areas in accordance with the provisions contained in the Guidelines issued *vide* Letter No.2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or as revised from time to time.

WHEREAS the "First Party" is involved in the studies on Biotechnology, Genetics & Plant Breeding & Agronomy (specific mandated within the approved disciplines/divisions), AND

WHEREAS the "Second Party", established under Manipal University Rajasthan Act 2011, notified by Govt. notification No F.2(10) vidhi /2 and it is fully government recognized University with the right to confer degrees as per Section 2f and 22(1) of UGC Act is involved in Teaching and Research of Biotechnology.

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.

### **Article 1. Scope**

- 1.1 The Second party will recognize the First party as an Institute for conducting research related to the thesis requirement of the research students for PG & Ph.D. (programme). The Second party will recognize Scientists of the ICAR Institute as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.
- 1.2 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions. The objective(s) of research work for a student coming from a Second party outside NARS should be exclusively different as far as possible.
- 1.3 Research instrumentation facility and library facilities available with the First party and the Second party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.
- 1.4 There shall be an exchange of students for academic, research and training purposes. Accommodation in the Hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visits will be determined by mutual consent between both the parties.

### **Article 2. Management**

- 2.1 Director of the First party and the Vice-Chancellor/Head of the institution of the Second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.
- 2.2 The advisory Committee will meet at least once in a year alternatively in the institutions of the First party and the Second party to review the activities. This meeting shall include the presentation on the academic and research activities, which should be open to the students, faculty and scientists.

### **Article 3. Exchange of Information**

- 3.1 The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant of this MoU.
- 3.2 The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

### **Article 4. General Provisions**

- 4.1 It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.
- 4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.
- 4.3 Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the First party and Second party.
- 4.4 Any research publications arising will be jointly published in accordance with the provisions laid out in item 3.2.1C of the Guidelines for the students to conduct research for their degree programme as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or revised guidelines, if any, as may be issued from time to time.
- 4.5 A copy of the thesis/dissertation will be submitted to the First party after the award of the degree by the Second party.
- 4.6 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.
- 4.7 All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.
- 4.8 Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.
- 4.9 If any dispute arises between the parties regarding the interpretation or implementation of the terms and conditions contained herein, then it shall be referred to a sole arbitrator appointed by the Second Party. The arbitration venue shall be at Jaipur, Rajasthan and the arbitration proceedings shall be governed by the Arbitration and Conciliation Act 1996.
- 4.10 This Agreement shall be governed by and construed and interpreted in accordance with the laws of India. The Parties shall be subject to the exclusive jurisdiction of the Courts situated at Jaipur, Rajasthan only.

#### **Article 5. Intellectual Property Rights**

- 5.1 The Second party will be expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the student's research work. The ICAR as the first applicant (for its institute) and the Second party shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/breeder/author. The 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/Commercialization' as amended from time to time shall be the

- reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case.

## **Article 6. Admission and Fees**

- 6.1** All those who wish to register as trainees or for Master/Doctoral programme under this MoU must apply for admission at the Second party. The allocation of Major Guide/Advisor would be finalized before the registration and will be governed by the provisions laid out in item 3.2.1A and 3.2.2A of the Guidelines for the students to conduct research for their degree programme as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or revised Guidelines, if any, as may be issued from time to time, for the students from within NARS and outside NARS, respectively.
- 6.2** Admission of the students and the award of degrees for different programmes will be the responsibility of the Second party as per the rules and regulations.
- 6.3** Allotment of the students at the First party will be done by the approval of Director of the First party and vice-Chancellor/Head of the institution of the Second party.
- 6.4** The First party would have the right to screen the student's eligibility for admission based on their academic period.
- 6.5** The PME Cell of the First party in consultation with the representative of the Second party shall decide the location and sharing quantum of research work.
- 6.6** The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists time to guide thesis research at the First party institution.
- 6.7** Any student(s) admitted to the First party for training/postgraduate research, if found violating the rules and regulations laid down by the First party or indulge in such activities that amount to tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated. The Second party will not complete the formalities of issuing the certificates to such students until they compensate the losses to the First party.
- 6.8** Fees will be charged from the students by the First party as per Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions *vide* letter No. 2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or revised Guidelines, if any, as may be issued from time to time. No fee may be charged by the First party from the students registered with AU/DU within NARS. However a student registered with a second party, outside NARS, will deposit a fee of Rs. 20,000/- for training duration of 3 months (not leading to a degree/dissertation) and Rs. 30,000/- per semester (six months) for training, research, dissertation exceeding three months. Any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the First party.
- 6.9** The candidates working at ICAR-DRMR (as JRF/SRF) and registered in the Ph.D. program at Manipal University Jaipur will be liable to pay the fee as per the Ph.D. rules and regulations of the Manipal University Jaipur. Other students of DRMR not registered for Ph.D. programme at Manipal University Jaipur, will deposit a fee of Rs. 20,000/- for training duration of 3 months (not leading to a degree/dissertation) and Rs. 30,000/- per

- semester (six months) for training, research, dissertation exceeding three months. Any change in fee structure by Manipal University Jaipur will be applicable from the date of revision and shall be charged by the second party.

**Article 7. Entry into effect, modification and termination**

- 7.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.
- 7.2 All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.
- 7.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/executed, unless otherwise agreed to.

This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party).

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

(Signature of First Party)

*[Handwritten Signature]*  
29.9.17

**Director,**

ICAR-Directorate of Rapeseed Mustard  
Research, Seara, Bharatpur, Rajasthan

**(Name and Address of the First Party)**

Tel No.05644-260419

**Date**

*[Handwritten Signature]*

Witness1. C.A. (Prof. K. Kumar)

*[Handwritten Signature]*

Witness2... C.A. K. Sharma

(Signature of second party)

*[Handwritten Signature]*

**Registrar,**

Manipal University, Jaipur, Rajasthan



**(Name and Address of the Second Party)**

Tel No. 0141-3999100-162

**Date**

*[Handwritten Signature]*

Witness1..... (Dr. Amit Jain)

Witness2... *[Handwritten Signature]*

(Dr. M. M. Sharma)  
Dept. of Biosciences