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कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ☎Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/5350

Dated: 5 February, 2018

To,

Director

G.B. Pant Institute of Himalayan, Environment and Development Kosi-Katarmal, Almora - 263643.

Subject: Regarding MOU between Kumaun University and G.B. Pant Institute of Himalayan, Environment and Development, Kosi-Katarmal, Almora

Sir,

Please enclosed find herewith the original MOU between the Kumaun University and G.B. Pant Institute of Himalayan, Environment and Development, Kosi-Katarmal, Almora for researchers of both institutions.

Thanking you.

Enclosure - Original MOU/Photostat.

Yours faithfully

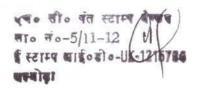
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Prof. (Rajeev Upadhyay Director

SRICC

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Director SRICC





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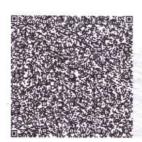
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DIRECTOR G B P N I H E S D KOSI KATARMAL

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MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND

G.B. PANT NATIONAL INSTITUTE OF HIMALAYAN ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

CL.1 THE MoU

12 July 2018 Rajeur

Cl. 1.1 THIS MoU made and entered into on 2 July day of 2018 between G.B. Pant National Institute of Himalayan Environment and Sustainable Development, a Society registered

under the Societies Registration Act (1860), having its registered office at Kosi-Katarmal, Almora having its Office Kosi-Katarmal, Almora 263643 (hereinafter called GBPNIHESD which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and **GBPNIHESD** have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of GBPNIHESD may participate in the teaching programme in the different departments such as Department of Biotechnology, Botany, Chemistry, Economics, Forestry, Geology, Geography, Mathematics, Pharmacy, Physics, RS&GIS, Sociology, and Zoology (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
 - 1.2 The scientist of GBPNIHESD and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at GBPNIHESD and KUN.
 - **1.3** KUN will recognize and accept the students of **GBPNIHESD** for supervising research leading to Ph.D. degree of KUN.
 - 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of GBPNIHESD subject to prior permission of the Director/Head, GBPNIHESD. Scientists and Ph.D. students of GBPNIHESD shall likewise be given the above mentioned facilities at KUN.
 - 1.5 The Scientists/Faculty members and students of above mentioned department of GBPNIHESD/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/ GBPNIHESD as per their respective rules.

- 2.8. GBPNIHESD and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.9. GBPNIHESD will provide training facilities (minimum for 3 months) for selected number of students of KUN as per availability of space. The scientists of **GBPNIHESD** will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from GBPNIHESD with equal/amicable sharing amongst GBPNIHESD and KUN.
- 3.0. Honorarium, TA/DA (if applicable) will be provided to the faculty members/Scientists/technical staff of KUN and GBPNIHESD as per rule by requesting organizations.
- 3.1. The MoU related to PhD degree will be done under the JOINT SUPERVISION of the faculty of the respective department of Kumaun University, Nainital and the scientists of GBPNIHESD.
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Director/Head, GBPNIHESD through periodic meetings will monitor the progress of this MoU. Any change/modification/termination as introduced/suggested by the Review Committee (comprising of Vice-Chancellor, KUN and Director GBPNIHESD and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice-Chancellor, Kumaun University, Nainital shall be final.

12 July 2018 Rajuer

Signed this day of July 9, 2018 at Kumaun University, Nainital.

Director/Head

निवेशक Director

भी. स. भन्त हिमालय पर्यावरण एवं विकास संस्थान G. B. Pant Institute of Himalayan

> Environment and Development, कोसी-कटावमल, अस्मोड़ा-263643

Kesi-Katarmal, ADMORA.-26304.

Registrar

Kumaun University, Nainita egistrar

Kumaon University

NAINITAL.

Kumaun University

Nainital

DIRECTOR

Sponsored Research And Industrial Consultancy Cell Kumaun University, NAINITAL

Signature of the Convenor of different departments

1. Biotechnology 3. Chemistry 4. Economia 6. Geology

Achama 5. Forestry Professor & Head DEPARTMENT OF FORESTRY A **ENVIRONMENTAL SCIENCE** KUMAUN UNIVERSITY NAINITAL 7. Geography 8. Mathematics Department of Geography Department of Mathematics Kumaun University, Lanual University J. Compus Ima: 10. Pharmacyban Singh Jeena Campu ALMORA - 251601 9. Physics Illiarukhand. INDIA 11.RS&GIS 12. Sociology Department of Generalia Kumaun Universitated S. S. J. Cambus Campus 13. Zoology

The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University, Nainital and Chairman Governing Body of the GBPNIHESD.



कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ◆Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/ 248

Dated: 06 May, 2019

To,

Director National Defence Academy Khadakwasla, Pune Maharashtra - 411023.

Subject: Regarding MOU between National Defence Academy Khadakwasl Pune and Kumaun University, Nainital.

Sir,

Please find enclosed gerewith the duly stened copy of original MOU between the Kumaun University and National Defence Acad my Khadakwasla, Pune for researchers of both the institutions.

Thanking you.

Enclosure - MOU Original.

Yours faithfully

6

Prof. (Rajeev Upadhyay)

Director SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director Spirit 2019

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कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ◆Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/

Dated: 06 May, 2019

To,

1- Head & Convener, Department of Mathematics, S.S.J.Campus Almora

2- Head, Department of Mathematics, D.S.B. Campus Nainital

Subject: Regarding MOU between National Defence Academy Khadakwasla, Pune and Kumaun University, Nainital.

Sir,

Please find enclosed herewith the duly signed xerox copy of the MOU between Kumaun University and National Defence Academy Khadakwasla, Pune for researchers of both the institutions.

Thanking you.

Enclosure - MOU Original.

Yours faithfully

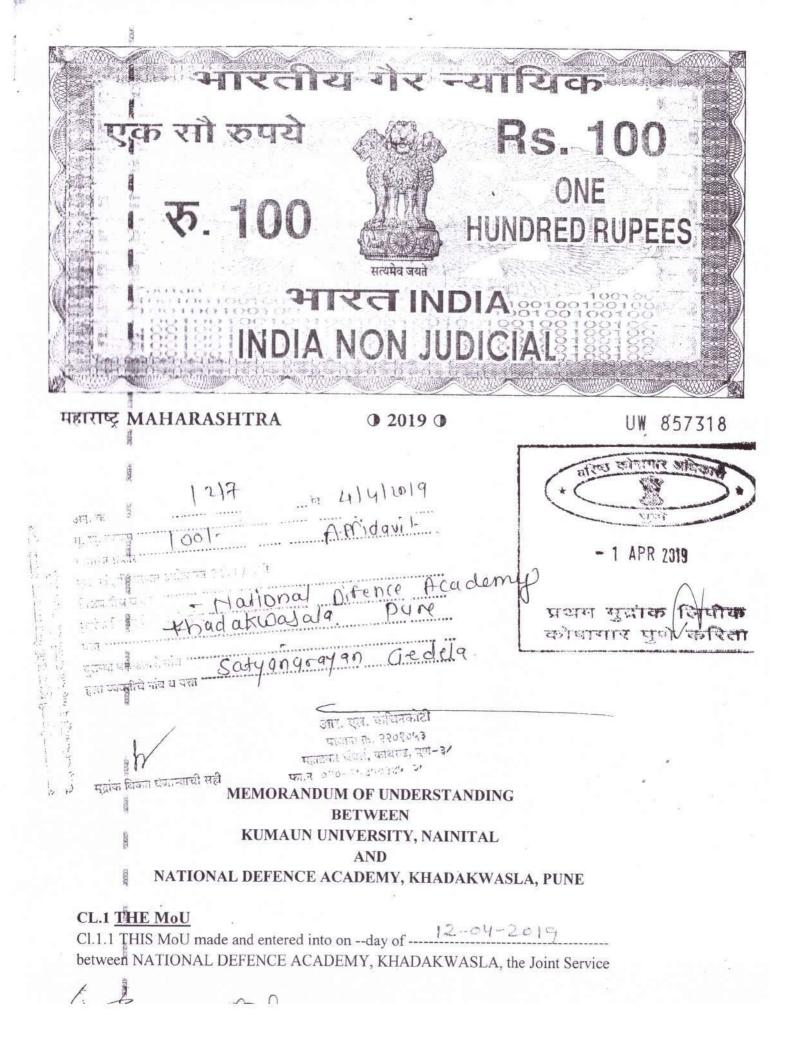
Prof. (Rajeev Upadhyay)

Director SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director 06/05/19 SRICC

OLL



Academy of the Indian Armed Forces established in 07 December 1954, having its registered office at National Defence Academy, Khadakwasla-411023, Pune, Maharashtra (hereinafter called NATIONAL DEFENCE ACADEMY (NDA) which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, NainitalUttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India has realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and National Defence Academy (NDA) have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The faculty members of NDA may participate in the researchprogramme in the department of MathematicsatDSB CampusNainital and SSJ Campus Almoraof the Kumaun University on request and subject to mutual convenience.
- 1.2 The faculty members of NDA and thefaculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at NDA and KUN.
- 1.3 KUN will recognize and accept the faculty members of NDA for supervising research leading to Ph.D. degree of KUN.
- 1.4 The Faculty members and students of the above mentioned Department of KUN shall be allowed the use of library of NDAsubject to prior permission of the competent authority of NDA shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Faculty members and students of above mentioned department of NDA/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/NDA as per their respective rules.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

2.1 For the mutual benefit of the two institutions i.e. NDA and KUN, there will be exchange of learning resources between NDA faculty and faculty members of mathematics departments of KUN for academic purposes only.

- 2.2 NDA and KUN scientists/faculty members will help each other for faculty development programme (FDP).
- 2.3 KUNwill provide laboratory and library facilities to the faculty/technical staff of NDA for researchprogramme and likewise NDA will also provide the academic inputs to KUN.
- 2.4. ForPh.D. students working under joint supervision with Faculty of KUand Faculty of NDA, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- **2.5.**In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, only, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- **2.7.**All Ph.D. students will have toclear the Pre-PhD course work examination conducted by theKumaun University, Nainital.
- 2.8. NDAand KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 3.0. Honorarium, TA/DA (if applicable) will be provided to the faculty members/Scientists/technical staff of KUN andNDA as per rule by respective organizations.
- 3.1. The MoU related to PhD degree will be done under the <u>JOINT SUPERVISION</u> of the faculty of the respective department of Kumaun University, Nainital and the scientist of the R&D institutions of Govt. of India.
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Principal on behalf of the Commandant NDA through periodicmeeting will monitor the progress of this MoU. Any change/modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Principal and other authorities as may be mutually decided by them) shall be acceptable to both the institutions.

 In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice-

Chancellor, Kumaun University, Nainital shall be final.

12-04-2019, 2019at Kumaun University, Nainital. Signed this day of.....

व्यक्षावाक्षा

KHEGHICHAPTY

Registrar

DA Rational Difference Academian University, Kumann University, Kumann University or Commandant Namital Namital Consultancy Cell Registrar, Kumann University, MANNOVAL

Kumaun University, Nainita Kumaun University, MARKITAL

he MoU will come into force from the date of approval of the draftboth by the Executive Council of Kumaun University, Nainital and technical committee of the ----

Registered



कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ◆Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/247

Dated: 06 May, 2019

To,

Director
Defence Institute of Bio Energy Research
(DIBER), DRDO
Haldwani - 263139

Subject: Regarding MOU between Defence Institute of Bio Energy Research (DIBER), DRDO, Haldwani and Kumaun University, Nainital.

Sir,

Please find enclosed herewith the duly signed cop? of original MOU between the Kumaun University and Defence Institute of Bio Energy Research (DIBER), DRDO, Haldwani for researchers of both the institutions.

Thanking you.

Enclosure - MOU Original.

Yours faithfully

Prof. (Rajeev Upadhyay)

Director SRICC

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Director OF 105 2016 SRICC

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- KUMAUN UNIVERSITY NAINITAL
- DIBER HALDWANI
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 - (One Hundred only)







RAJESH CHANDRA L.I.C. No. - 106/10

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MEMORANDUM OF COLLABORATION (MoC) BETWEEN KUMAUN UNIVERSITY, NAINITAL

AND

DEFENCE INSTITUTE OF BIO ENERGY RESEARCH (DIBER), DRDO, HALDWANI

CL.1 THE MoC

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital, Uttarakhand – 263001 (hereinafter called the KUN which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, KUN and DIBER, DRDO have decided to sign a Memorandum of Collaboration (MoC) as per the following terms and conditions:

1. GENERAL

1.1 The objective of collaboration will be to promote interaction among research scholars and Scientists/Faculties of DIBER (Haldwani, field station Pithoragarh, Auli and project site Secundarabad), DRDO and KUN. All official correspondence to be carried out with Director DIBER, Haldwani.

centist of DIBER, DRDO and the faculty members of KUN (Department of etany, Forestry, Chemistry, Bio-technology, Zoology and Pharmacy) will work towards bint recent h projects thereby mutually using research facilities developed/to be developed to DRDO and KUN as per necessary administrative approvals on case to case

- 1.3 KUN will recognize and accept the students of DIBER, DRDO for supervising research leading to Ph.D. degree of KUN.
- 1.4 The Faculty and students of the Departments (Botany, Forestry, Chemistry, Biotechnology, Zoology and Pharmacy) of KUN shall be allowed the use of library of DIBER, DRDO subject to prior permission of the Director, DIBER, DRDO. Scientists and Ph.D. students of DIBER, DRDO shall likewise be given the above mentioned facilities at KUN.

- 1.5 The Scientists/Faculty members and students of above mentioned departments of DIBER/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/DIBER as per their respective rules.
- 1.6 Whenever required, DIBER, DRDO shall arrange hostel/guest house accommodation for KUN faculty members and students visiting DIBER for research/collaboration work and vice-versa on payment basis by the occupant.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. DIBER, DRDO and KUN, there will be exchange of scientists of DIBER, DRDO and faculty members of departments of KUN and DIBER, DRDO as per their respective rules.
- 2.2 DIBER, DRDO and KUN scientists/faculty members will help each other in preparing common research programmes.
- 2.3 The Faculty and students of the Department of KUN shall be allowed the use of library of DIBER, DRDO subject to prior permission of the Director, DIBER, DRDO. Scientists and Research Scholars of DIBER, DRDO shall likewise be given the above mentioned incitines at K1!N.
- Lear Ed.D. students working under joint supervision with Faculty of KUN and scientists of DIBDR, DICO the Research Ordinance related to Ph.D. degree of KUN will be applicable (KUN Research Ordinance-2016 could be downloaded from www.kunainitai.ac.in Link SRICC).Ph.D. students working in MoU/MoC signed R&D institutions of Govt. of India shall have to attend Pre-Ph.D. course work classes of Paper-I (Research Methodology) in KUN. After completion of course work classes on Research Methodology (Paper-I) in KUN, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.

Lip Interest of very specialized research subjects the Pre-Ph.D. course work will be held in respective research institutions, only, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.

- 2.6. The faculty of DIBER, DRDO with specialization in respective areas may be connected to the Departments of KUN as per due procedures of DIBER, DRDO. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by KUN.
- 2.7. All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the KUN.
- 2.8. DIBER, DRDO and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.

- DIBER, DRDO will not claim any part of the IPR resulting from this collaboration if the invention originates from the work done solely at KUN. However, out of collaborative research, if the invention originates from DIBER, DRDO; DIBER, DRDO will have full right on IPR.
- In case of joint efforts resulting in patents, KUN and DIBER, DRDO researchers involved will share the IPR proportionately. Similarly in joint publications resulting from the collaboration, researchers of KUN and DIBER, DRDO will be given credit of authorship proportional to their contribution in the joint research effort.
- 3.1. Under this MoC, the PhD degree will be pursued under the JOINT SUPERVISION of the faculty of the respective department of KUN and the scientist of DIBER, DRDO.
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Director, DIBER, DRDO through periodic meeting will monitor the progress of this MoC. Any change/ modification/ termination as introduced/suggested by the Review Committee (Comprising of Vice-& Karanchancellor, KUN, Director, DIBER, DRDO and other members as may be mutually decated by them) shall be acceptable to both the institutions. In case of difference of proprieties and dispute regarding PhD programme, if any, the verdict of the Hon'ble Vice-Chapcetter, Kumaun University, Nainital shall be final.

Signed this day of 23/04/2019 at Kumaun University, Nainital.

Director FICTOR DIRECTOR डिबेर/DIBER, HALDWANI

Registrar Kumaun University Registrar,

Kumaun University, Nain!'al

Director-SRICC 23/04/19 Kumaun University

Nainital

The MoC will come into force from the date of approval of the draft both by the

Executive Council of KUN and technical committee of the DIBER, DRDO Haldwani.

Department of Biotechnology Rumatin University Campus Bhimtal-263136 (India)

> Professor & Head Department of Zoology DSP CLAMOUS

Kumaur, University, Weinita: - 26000

Prof. and Head Ol Deptt. of Botany.

D.S.B. Campus Ale, Nainttat un :

Manohar Koranga
Advocate

Notary Officer
Haldwern, Northern (H.Q.) + 100 R. 7 Drown;

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कुमाऊँ विश्वविद्यालय, नैनीताल-263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) **☎**Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/262

Dated 09 May, 2019

To.

Director Aryabhatta Research Institute of Observational Sciences Manora Peak, Nainital - 263129

Subject: Regarding MOU between Aryabhatta Research Institute of Observational Sciences, Nainital and Kumaun University, Nainital.

Sir,

Please find enclosed herewith the duly signed copy of Photostat MOU between the Kumaun University and Aryabhatta Research Institute of Observational Sciences, Nainital for researchers of both the institutions.

Thanking you.

Enclosure - MOU Photostat.

Yours faithfully

Prof. (Rajeev Upadhyay

Director **SRICC**

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director OS or 2019

SRICC



कुमाऊँ विश्वविद्यालय, नैनीताल-263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ◆Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/262

Dated: 69 May, 2019

To,

- 1- Head & Convener, Department of Physics, D.S.B. Campus Nainital
- 2- Head, Department of Physics, S.S.J.Campus Almora

Subject: Regarding MOU between Aryabhatta Research Institute of Observational Sciences, Nainital and Kumaun University, Nainital.

Sir,

Please find enclosed herewith the duly signed xerox copy of the MOU between Kumaun University and Aryabhatta Research Institute of Observational Sciences, Nainital for researchers of both the institutions.

Thanking you.

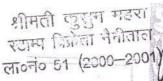
Enclosure - MOU Photostat.

Yours faithfully

Prof. (Rajeev Upadhyay)

Director SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.





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DIRECTOR ARIES NAINITAL

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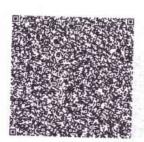
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DIRECTOR ARIES NAINITAL

DIRECTOR ARIES NAINITAL

(One Hundred only)



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MEMORANDUM OF UNDERSTANDING BETWEEN

KUMAUN UNIVERSITY, NAINITAL

ARYABHATTA RESEARCH INSTITUTE OF OBSERVATIONAL SCIENCES, NAINITAL CL.1 THE MoU

CI.I.I THIS Mou made and entered into on _ 3 | day of october, 2018 between ARYABHATTA RESEARCH INSTITUTE OF OBSERVATIONAL SCIENCES. NAINITAL, a Society registered under the Societies Registration Act (604/2003-2004),

its registered office at MANORA PEAK, NAINITAL and having its Office at MANORA PEAK, NAINITAL (hereinafter called ARIES which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and Aryabhatta Research Institute of Observational Sciences (ARIES) have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of ARIES may participate in the teaching programme in the different departments such as Physics, Geology and Forestry & Environmental Sciences (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of ARIES and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at ARIES and KUN.
- 1.3 KUN will recognize and accept the students of ARIES for supervising research leading to Ph.D. degree of KUN.
- 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of ARIES subject to prior permission of the Director, ARIES. Scientists and Ph.D. students of ARIES shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of above mentioned department of ARIES/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of ARIES/KUN as per their respective rules.
- 1.6 Whenever required, ARIES shall arrange hostel/guest house accommodation for KUN faculty members and students visiting ARIES for research/collaboration work and viceversa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. ARIES and KUN, there will be exchange of ARIES scientists and faculty members of Physics, Geology and Forestry & Environmental Sciences department of KUN.
- 2.2 ARIES and KUN scientists/faculty members will help each other in preparing common research programmes.
- 2.3 ARIES will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of ARIES/Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with scientists of ARIES and faculty of KU, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 2.5. In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, <u>only</u>, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- 2.7. ARIES will carry out Pre-PhD course work on paper-II and paper-III which are specialized in Astronomy and Atmospheric Sciences and will submit the marks to KUN and final marksheet will be issued by KUN.
- 2.8. ARIES and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.9. ARIES will provide training facilities (minimum for 2 months) for selected number of students of KUN as per availability of space. The scientists of ARIES will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from ARIES with equal/amicable sharing amongst ARIES and KUN.

- Honorarium, TA/DA (if applicable) will be provided to the faculty 3.0. members/Scientists/technical staff of KUN and ARIES as per rule by requesting organizations.
- The MoU related to PhD degree will be done under the JOINT SUPERVISION 3.1. of the scientist of ARIES and the faculty of the respective department of Kumaun University, Nainital.
- It is further agreed that the Vice-Chancellor, KUN and Director, ARIES through periodic meeting will monitor the progress of this MoU. Any change/ modification/ termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director ARIES and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice-Chancellor, Kumaun University, Nainital and Chairman, ARIES Governing Council shall be final.

Signed this day of 31/10/2018,2018 at Kumaun University, Nainital.

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Director-SRICC 31110/2018

Kumaun University Namital

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कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ☎Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2018/

Dated: 24 November, 2018

To,

Director Uttarakhand Space Application Centre (USAC) 131, Phase-2, Vasant Vihar, Dehradun, Pincode - 248 006

Subject: Regarding MOU between Kumaun University and Uttarakhand Space Application Centre (USAC), Dehradun.

Sir,

Please enclosed find herewith the original MOU between the Kumaun University and Uttarakhand Space Application Centre (USAC), Dehradun for researchers of both institutions.

Thanking you.

Enclosure - Original MOU.

Yours faithfully

Director 24/11/2018

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director 24/11) 2018
SRICC



Government of Uttarakhand

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Prof M P S BISHT

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: Prof M P S BISHT

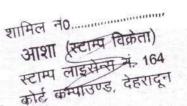
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: Prof M P S BISHT

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(One Hundred only)





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MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND UTTARAKHAND SPACE APPLICATION CENTRE (USAC)

CL.1 THE MoU

CL.1.1 This MoU made and entered into on day of between Uttarakhand Space Application Centre (USAC), a Society registered under the Societies Registration Act (1860), having its registered office at - 131, Phase-2, Vasant Vihar, Dehradun (hereinafter called USAC which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and USAC have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of <u>USAC</u> may participate in the teaching programme in the different departments such as <u>Botany and Geology</u> (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of <u>USAC</u> and the faculty members of <u>KUN</u> will work towards joint research projects thereby mutually using research facilities developed / to be developed at <u>USAC</u> and <u>KUN</u>.
- 1.3 <u>KUN</u> will recognize and accept the students/researchers of <u>USAC</u> for supervising research leading to Ph.D. degree of KUN.



- 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of USAC subject to prior permission of the Director/Head, USAC. Scientists and Ph.D. students of USAC shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of above mentioned department of USAC / KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN / USAC as per their respective rules.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. USAC and KUN, there will be exchange of scientists and faculty members.
- 2.2 USAC and KUN scientists/faculty members will help each other in preparing common research programmes.
- 2.3 USAC will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of USAC / Ph.D. students / technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with faculty of KU and scientists of USAC, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India as well as Govt. of Uttarakhand, shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Pape, II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 2.5. In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, only after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India as well as Govt. of Uttarakhand with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- **2.7.** All Ph.D. students will have toclear the Pre-PhD course work examination conducted by theKumaun University, Nainital.



- 2.8. USAC and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
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- 3.0. Honorarium, TA/DA (if applicable) will be provided to the faculty members/Scientists/technical staff of KUN and USAC as per rule by requesting organizations.
- 3.1. The MoU related to PhD degree will be done under the <u>JOINT SUPERVISION</u> of the faculty of the respective department of Kumaun University, Nainital and the scientist of USAC.
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Director/Head USAC through periodic meeting will monitor the progress of this MoU. Any change/modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director USAC and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the MoU shall automatically invalid.

20 June Signed this day of....., 2018 at Kumaun University, Nainital.

Director/Head Uttarakhand Space Application Centre Registrar
Kumaun University,
Nainita egistrar
Kumaon University

NAINITAL.

Director-SRICC

Kumaun UniversityCTOR

Naipites ored Research And Industrial Consultancy Cell

Kumaun University, NAINITAL

The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University, Nainital and technical committee of the USAC.

Witness 1:

Dr. Gajendra Singh Scientist/Engineer - 'SC' Utlarakhand Space Application Center

/ Defia

Witness 2'

Shashank Lingwal Scientist/Engineer -'SC' Uttarakhand Space Application Center Dehradun Forwarded

Dept. of Botany

Department of Kumaun University

MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND

Uttarakhand Space Application Centre (USAC)

CL.1 THE MoU

Cl.1.1 THIS MoU made and entered into on ----- day of ----between Uttarakhand Space Application Centre (USAC), a Society registered under the Societies Registration Act (1860), having its registered office at -131, Phase-2 Vasant Vihar, Dehradun having its Office 131, Phase-2 Vasant Vihar, Dehradun (hereinafter called USAC which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand - 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and USAC have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of <u>USAC</u> may participate in the teaching programme in the different departments such as Botany, Forestry, Zoology, Computer Science, Geology etc. (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of <u>USAC</u> and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at USAC and KUN.
- 1.3 KUN will recognize and accept the students of <u>USAC</u> for supervising research leading to Ph.D. degree of KUN.





कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ◆Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

पत्रांक - एसआरआईसीसी/2018/एमओयू/3334

दिनांक - 16 अप्रेंल, 2018

सेवा में.

संयोजक / विभागाध्यक्ष

डी०एस०बी०परिसर नैनीताल / एस०एस०जे०परिसर अल्मोड़ा / कुमाऊँ विश्वविद्यालय परिसर भीमताल (नैनीताल)

महोदय / महोदया,

कुमाऊँ विश्वविद्यालय नैनीताल से भविष्य में विभिन्न विषयों में शोध संस्थानों द्वारा किये जाने वाले Memorandum of Understanding(MOU) का Proforma संलग्न किया जा रहा है जिसको संबंधित विभाग (कुमाऊँ विश्वविद्यालय नैनीताल) एवं संबंधित संस्थान द्वारा की गई पूर्ण प्रविष्टियों के साथ विश्वविद्यालय के विषय संयोजक / विभागाध्यक्ष ———— के माध्यम से निदेशक, Sponsored Research and Industrial Consultancy Cell, कुमाऊँ विश्वविद्यालय नैनीताल के कार्यालय में प्रेषित करने का कष्ट करें।

इस सम्बन्ध में सूच्य है कि पूर्व में जिन विषयों में Memorandum of Understanding (MOU) किया है, उन्हें भी अपने संस्थान का Memorandum of Understanding(MOU) नवीनीकरण करना अनिवार्य होगा जिसे कुमाऊँ विश्वविद्यालय, नैनीताल की वेबसाइट के लिंक Sponsored Research and Industrial Consultancy Cell में Revised Format of Memorandum of Understanding(MOU) KU 2018 में देखा जा सकता है व download कर प्रथम पृष्ठ को रू 100/= के Stamp Paper व अन्य को Plain paper में भरा सकता है। अन्तिम पृष्ठ में संस्थाध्यक्ष की मुहर लगाना अनिवार्य है। (संलग्नक - 01)।

संलग्न – उपर्युक्तानुसार(संलग्नक – 01)।

भवदीय

निदेशक 16/04/2018

Sponsored Research and Industrial Consultancy Cell(SRICC) कुमाऊँ विश्वविद्यालय, नैनीताल

प्रतिलिपि - निजी सचिव कुलपति को माननीय कुलपति जी के सूचनार्थ प्रेषित।

निदेशक 16/04/2018

Sponsored Research and Industrial Consultancy Cell(SRICC) कुमाऊँ विश्वविद्यालय, नैनीताल

Registered



कुमाऊँ विश्वविद्यालय, नैनीताल-263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/53 49

Dated: () February, 2010

To,

Director CSIR - National Botanical Research Institute (Council of Scientific & Industrial Research) Rana Pratap Marg, P.B. No. 436 Lucknow - 226 001 (India).

Subject: Regarding MOU between Kumaun University and CSIR - National Botanical Research Institute Lucknow.

Sir, ,

Please enclosed find herewith the original MOU between the Kumaun University and CSIR - National Botanical Research Institute Lucknow for researchers of both institutions.

Thanking you.

Enclosure - MOU Photostat?

Yours faithfully

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Prof. (Rajeev Upadhyay)

Director

SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

SRICC



उत्तर प्रदेश UTTAR PRADESH

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MEMORANDUM OF UNDERSTANDING
BETWEEN
KUMAUN UNIVERSITY, NAINITAL
AND

CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW

1. THE MoU

12 July 2018 Rajear

1.1 THIS MoU made on this 09th day of July 2018 between the COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, a Society registered under the Societies Registration Act (XXI of 1860) and having its office at Anusandhan Bhavan, 2, Rafi Marg, NEW DELHI-110001 (hereinafter referred to as CSIR) through CSIR-National Botanical Research Institute, Rana *Pratap Marg, Lucknow – 226 001 (hereinafter called "CSIR-NBRI" which expression shall where the context so admits include its successors and permitted assigns) of the ONE PART.

And

1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the OTHER PART.

12/11

PREAMBLE

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and CSIR-NBRI, Lucknow have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

2. GENERAL

- 2.1 The scientist of CSIR-NBRI, Lucknow may participate in the teaching programme in the different departments such as Biotechnology, Botany, Chemistry, Pharmaceutical Sciences, and Forestry and Environmental Science (SSJ, Almora and DSB-Bhimtal-Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 2.2 The scientist of CSIR-NBRI, Lucknow and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at CSIR-NBRI and KUN.
- 2.3 KUN will recognize and accept the students of CSIR-NBRI, Lucknow for supervising research leading to Ph.D. degree of KUN.
- 2.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of CSIR-NBRI subject to prior permission of the Director CSIR-NBRI, Lucknow. Scientists and Ph.D. students of CSIR-NBRI shall likewise be given the above mentioned facilities at KUN.
- 2.5 The Scientists/Faculty members and students of above mentioned department of CSIR-NBRI /KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/ CSIR-NBRI as per their respective rules.
- 2.6 Whenever required, CSIR-NBRI shall arrange hostel/guest house accommodation for KUN faculty members and students visiting institute for research/collaboration work and vice-versa as per their respective rules.

3. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

3.1 For the mutual benefit of the two institutions i.e. CSIR-NBRI and KUN, there will be exchange of CSIR-NBRI scientists and faculty members of departments (as mentioned at point no. 2.1) of KUN.



- 3.2 CSIR-NBRI and KUN scientists/faculty members will help each other in preparing common research programmes.
- 3.3 CSIR-NBRI will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of CSIR-NBRI/Ph.D. students/technical staff etc as per institutional rules.
- 3.4. For Ph.D. students working under joint supervision with respective Faculty of KUN and scientists of CSIR-NBRI, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 3.5. In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, only, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 3.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.
- 3.8. CSIR-NBRI and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 3.9. CSIR-NBRI will provide training facilities (minimum for one to two week) for selected number of students of KUN as per availability of space and CSIR-NBRI norms. The scientists of CSIR-NBRI will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Dissertation reports. Data generated during project work can be published only after technical clearance from competent authority with equal/amicable sharing amongst CSIR-NBRI and KUN as per institutional norms.

- Honorarium, TA/DA (if applicable) will be provided to the faculty 4. members/Scientists/technical staff of KUN and CSIR-NBRI as per rule by requesting organizations.
- The MoU related to PhD degree will be done under the JOINT SUPERVISION 4.1. of the faculty of the respective department of Kumaun University, Nainital and the scientist of the R&D institutions of Govt. of India.
- It is further agreed that the Vice-Chancellor, KUN and Director CSIR-NBRI, 4.2. Lucknow through periodic meeting will monitor the progress of this MoU. Any change/ modification/ termination as introduced/ suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director CSIR-NBRI, Lucknow and other members as may be mutually decided by them) shall be acceptable to both the institutions.

12 July 2018 Rajeer Signed this day of July 09, 2018.

CSIR-NBRI. Lucknow

Kumaun University,

Kumaon University

Kumaun University

Nainital DIRECTOR

Sponsored Research And Industrial Consultancy Cell

Kumaun University, NAINITAL

The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University, Nainital and technical committee of the CSIR-NBRI, Lucknow.

Forwarded

Danno (home of

Registered



कुमाऊँ विश्वविद्यालय, नैनीताल–263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2018/ 4688

Dated: 23 November, 2018

To.

Director CSIR - National Botanical Research Institute (Council of Scientific & Industrial Research) Rana Pratap Marg, P.B. No. 436 Lucknow - 226 001 (India).

Subject: Regarding MOU between Kumaun University and CSIR - National Botanical Research Institute Lucknow.

Sir.

Please enclosed find herewith the original MOU between the Kumaun University and CSIR - National Botanical Research Institute Lucknow for researchers of both institutions.

Thanking you.

Enclosure - Original MOU.

Yours faithfully

Rajeel 27/11/2018 Prof. (Rajeev Upadhyay)

> Director SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Rajeel Director 27/11/2018

SRICC

Naresh Kumar CSIR-NBRI Licknan' Ph.D Scholar' Ph.D 8755836549.

Rajendra Kumar Pokhariya a-Stamp Vendor Licence No. 2/2004 Collectorate Campus, Nainital Mab:- 9411167756



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GEOLOGY DEPARTMENT KUMAUN UNIVERSITY NAINITAL

Article Miscellaneous

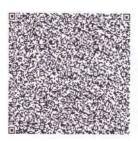
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GEOLOGY DEPARTMENT KUMAUN UNIVERSITY NAINITAL

GEOLOGY DEPARTMENT KUMAUN UNIVERSITY NAINITAL

(One Hundred only)



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MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND ONGC VIDESH LIMITED, NEW DELHI

CL.1 THE MoU

Cl.1.1 THIS MoU made and entered into on 29th day of June 2018 between ONGC Videsh Limited, a Company incorporated under the Companies Act 1956, having its registered office at Deendayal Urja Bhawan, Tower-B, Plot No. 5A-5B, Nelson Mandela Marg, Vasant Kunj, New Delhi 110070 (hereinafter called ONGC Videsh which expression shall where the context so admits include its successors and permitted assigns) of the one part,

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand - 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND ONGC Videsh Limited

CL.1 THE MoU

between ONGC Videsh Limited, a Company incorporated under the Companies Act 1956, having its registered office at Deendayal Urja Bhawan, Tower-B, Plot No. 5A-5B, Nelson Mandela Marg, Vasant Kunj, New Delhi 110070 (hereinafter called ONGC Videsh which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital, Uttarakhand – 263001 (hereinafter called the KUN which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and ONGC Videsh have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of ONGC Videsh may participate in the teaching programme in the different departments such as Earth Sciences, Geology, Geophysics (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of ONGC Videsh and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at ONGC Videsh and KUN.
- 1.3 KUN will recognize and accept the students of ONGC Videsh for supervising research 'leading to Ph.D. degree of KUN.

- 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of ONGC Videsh subject to prior permission of the Managing Director, ONGC Videsh. Scientists and Ph.D. students of ONGC Videsh shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of ONGC Videsh/ KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/ONGC Videsh as per their respective rules.
- 1.6 Whenever required, ONGC Videsh shall arrange hostel/guest house accommodation subject to availability, for KUN faculty members and students visiting New Delhi for research/collaboration work and vice-versa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. ONGC Videsh and KUN, there will be exchange of ONGC Videsh scientists and faculty members of Geology department of KUN.
- 2.2 ONGC Videsh and KUN scientists/faculty members will help each other in preparing common research programmes.
- 2.3 ONGC Videsh will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of ONGC Videsh/Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with Geology Department's Faculty of KU and scientists of ONGC Videsh, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in ONGC Videsh shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in ONGC Videsh.
- 2.5. In case of very specialized research subjects, the Pre-PhD course work will be held in ONGC Videsh, <u>only</u>, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- 2.7. All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.

- 2.8. ONGC Videsh and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.9. ONGC Videsh will provide training facilities (minimum for one months) for selected number of students of KUN as per availability of space. The scientists of ONGC Videsh will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from ONGC Videsh with equal/amicable sharing amongst ONGC Videsh and KUN.
- 3.0. TA/DA (if applicable) will be provided to the faculty members/Scientists/technical staff of KUN and ONGC Videsh as per rule by requesting organizations.
- 3.1. The MoU related to PhD degree will be done under the JOINT SUPERVISION of the faculty of the respective department of Kumaun University, Nainital and the scientist of ONGC Videsh.
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Managing Director, ONGC Videsh through periodic meeting will monitor the progress of this MoU. Any change/modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Managing Director, ONGC Videsh and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice- Chancellor, Kumaun University, Nainital shall be final.
- 3.3 This MOU shall come into effect on the date of signing (the "Effective Date"). Unless terminated by either Party by giving a written notice of 30 (thirty) days, this MOU shall be valid for a period of 2 (two) years from the Effective Date. The term of this MoU can be extended by written consent of both the parties.

Signed this day of 29: 2018 at Kumaun University, Nainital.

Managing Director

ONGC Videsh Limited

New Delhi

नरेन्द्र वर्गा/NARENDRA K. VERMA प्रकार निवेशक / Managing Director ओ. एन. जी. सी. विदेश लिमिटेड ONGC VIDESH LTD.

বালব্যাল জর্জা প্রদা, কর্মন ক্রুজ, লছ্ বিল্লী—110070 Deendayal Urja Bhawan, Vasant Kunj, New Deihi-110070

Kumaun University. Nainraistrar

Kumaon University

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Kumaun University CTOR

Nainital Sponsored Research And Industrial

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Convener Gerlogy

Registered



कुमाऊँ विश्वविद्यालय, नैनीताल-263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ◆Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/53 48

Dated: 67 February, 2018

To,

Director

CSIR - Central Institute of Medicinal and Aromatics Plants (CIMAP) Kukrail Picnic Spot Road, Lucknow - 226 015, India

Subject: Regarding MOU between Kumaun University and CSIR - Central Institute of Medicinal and Aromatics Plants (CIMAP), Lucknow.

Sir,

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Please enclosed find herewith the original MOU between the Kumaun University and CSIR - Central Institute of Medicinal and Aromatics Plants (CIMAP), Lucknow for researchers of both institutions.

Thanking you.

Enclosure - Original MOU/Photostat:

Yours faithfully

Prof. (Rajeev Upadhyay)

Director SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

SRICC



उत्तर प्रदेश UTTAR PRADESH

MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL

CSIR-CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW

CL.1 THE MOU

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SEE.

CI.1.1 THIS MoU made and entered into on ... 17 July between CSIR-CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS (CSIR-CIMAP), a constituent laboratory of Council of Scientific & Industrial Research (CSIR) New Delhi, a society registered under the Societies Registration Act (1860), having its registered head office at CSIR-CIMAP. Lucknow, Uttar Pradesh-226015 with four regional research centres at Bangalore-Hyderabad, Pantnagar, and Purara (hereinafter called CSIR-CIMAP which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand 263001 (hereinaster called the KUMAUN UNIVERSITY (KUN) which expression

Rahma

shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and CSIR-CIMAP have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of CSIR-CIMAP may participate in the teaching programme in the different departments such as Botany/Chemistry/Biotechnology (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of CSIR-CIMAP and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at CSIR-CIMAP and KUN.
- 1.3 KUN will recognize and accept the students of CSIR-CIMAP for supervising research leading to Ph.D. degree of KUN.
- 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of CSIR-CIMAP subject to prior permission of the Director/Head, CSIR-CIMAP. Scientists and Ph.D. students of CSIR-CIMAP shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of above mentioned department of CSIR-CIMAP/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/ CSIR-CIMAP as per their respective rules.
- 1.6 Whenever required, CSIR-CIMAP shall arrange hostel/guest house accommodation for KUN faculty members and students visiting CSIR-CIMAP for research/collaboration work and vice-versa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. CSIR-CIMAP and KUN, there will be exchange of CSIR-CIMAP scientists and faculty members of Botany/Chemistry/Biotechnology department of KUN.
- 2.2 CSIR-CIMAP and KUN scientists/faculty members will help each other in preparing common research programmes.

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- 2.3 CSIR-CIMAP will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of CSIR-CIMAP /Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with Botany/Chemistry/Biotechnology Faculty of KU and scientists of CSIR-CIMAP, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- **2.5.** In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, <u>only</u>, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- 2.7. All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.
 - 2.8. CSIR-CIMAP and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
 - 2.9. CSIR-CIMAP will provide training facilities (minimum for six months) for selected number of students of KUN as per availability of space. The scientists of CSIR-CIMAP will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from CSIR-CIMAP with equal/amicable sharing amongst CSIR-CIMAP and KUN.
 - **3.0.** Honorarium, TA/DA (if applicable) will be provided to the faculty members/Scientists/technical staff of KUN and CSIR-CIMAP as per rule by requesting organizations.
- 3.1. The MoU related to PhD degree will be done under the <u>JOINT</u>
 <u>SUPERVISION</u> of the faculty of the respective department of Kumaun
 University, Nainital and the scientist of the R&D institutions of Govt. of India
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Director/Head, CSIR-CIMAP through periodic meeting will monitor the progress of this MoU. Any change/modification/termination as introduced/suggested by the Review





Committee (Comprising of Vice-Chancellor, KUN and Director CSIR-CIMAP and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice- Chancellor, Kumaun University, Nainital shall be final.

Signed this day of... ...at Kumaun University, Nainital.

निदेशक ती.एस.आई.आर.-केन्द्रीय औषधीय एवं सगंध पौधा संस्थान पो.आ. सीमेप, कुकरैल पिकनिक स्पॉट के निकट,

, लखनऊ-226015 (उत्तर प्रदेश)

Registrar

Kumaun University,

Nainital

Kumaon University

NAINITAL

Director-SRICC

Kumaun University

Nainital

Witness (1) [Roehman

डी०एस०बी० परिसर कुमायूँ विश्वविद्यालय, नैनीताल

The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University, Nainital and technical committee of the CSIR-CIMAP, Lucknow.

Prof. and Head Deptt. of Botany D.S.B. Campus

un University, Nainital



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Prof D S POKHARIYA DIR MAHADEVI VERMA SRIJAN PEETH

Article Miscellaneous

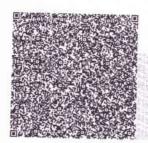
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Prof D S POKHARIYA DIR MAHADEVI VERMA SRIJAN PEETH

Prof D S POKHARIYA DIR MAHADEVI VERMA SRIJAN PEETH

(One Hundred only)



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MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND

MAHATMA GANDHI ANTARRASHTRIYA HINDI VISHWAVIDYALAYA, WARDHA (MAHARASHTRA)

CL.1 THE MoU

CI.1.1 THIS MoU made and entered into on -21 day of July, 2018 between Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya (hereinafter called MGAHV which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The University Grants Commission have realized the need for a close linkage between the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya (MGAHV) have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The Academician/Faculty Members/Students of MGAHV may participate in the teaching programme/Seminar/Workshop etc in the different departments such as Mahadevi Verma Srijan Peeth, Hindi Department (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 MGAHV will provide library facilities to the the Academician/Faculty Members/ Students of KUN and likewise KUN will also provide the same facilities to the Academician/Faculty Members/ Students of MGAHV.
- 1.3 The Academician/Faculty members and students of above mentioned department of KUN/MGAHV shall be issued necessary permission, on request, to access to other facilities of KUN/MGAHV as per their respective rules.
- 1.4 Whenever required, MGAHV shall arrange hostel/guest house accommodation for KUN faculty members and students visiting MGAHV for teaching programme/Seminar/Workshops etc and likewise KUN will also provide the same facilities to the Academician/ Faculty Members/ Students of MGAHV.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 MGAHV and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.2 Honorarium, TA/DA (if applicable) will be provided to the faculty members/ Academician/Students of KUN and MGAHV as per rule by requesting organizations.

It is further agreed that the Vice-Chancellor, KUN and MGAHV through periodic 2.3 meeting will monitor the progress of this MoU. Any change/Modification / termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and MGAHV, Director-Mahadevi Verms Srijan Peeth, Academic Coordinator of MGAHV and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the common verdict of the Hon'ble Vice-Chancellor of Kumaun University, Nainital (Uttarakhand) and Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha (Maharashtra) shall be final.

Signed this day of 21 Jul

Academic Co-ordinator

Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Mahadevi Verma

Wardha (Maharashtra) अकादिक संगोजक

Academ c Co-ordinator

महातमा गांधी अंतरराजीय दिशी विश्वविद्यालय, वर्धाः Mahatma Gendhi Antarrashiriya Hindi Vishwavidyalaya, WARDHA

Director

Kumaun University Nainital

Mabadevi Verma Srajan Peeth Kumaun University

Malla Ramgarh (Nainital)

Registrar Kumaun University,

Kumaun University,

Nainital DIRECTOR

Sponsored Research And Industrial

Consultancy Cell Kumaun University, NAINITAL

The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University, Nainital (Uttarakhand) and Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha (Maharashtra).

महादेवी वर्मा सृजन पीठ, कुमाऊँ विश्वविद्यालय रामगढ़—263 137 जिला नैनीताल (उत्तराखण्ड)

फोन : (05942) 281283 ई-मेल : mahadevisrijan.peeth@gmail.com

पत्रांक : 9173 / म.सृ.पी. / एमओयू / 2018-19

दिनांक : 28.07.2018

सेवा में,

निदेशक

Sponsored Research and Industrial Consultancy Cell (SRICC) कुमाऊँ विश्वविद्यालय, नैनीताल

विषय : कुमाऊँ विश्वविद्यालय, नैनीताल तथा महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा के मध्य आपसी समझौता (एमओयू)।

महोदय,

हिंदी भाषा और साहित्य में शिक्षण, शोध एवं प्रसार तथा साहित्यिक गतिविधियों को बढ़ाने के उद्देश्य से दिनांक 21. 07. 2012 को महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा (महाराष्ट्र) तथा कुमाऊँ विश्वविद्यालय, नैनीताल (उत्तराखण्ड) के मध्य परस्पर समझौता (एमओयू) हुआ था। इस समझौत को दिनांक 21. 07. 2015 को तीन वर्ष की अविध के लिए विस्तार प्रदान किया गया। उक्त समझौते की तीन वर्ष की अविध दिनांक 20. 07. 2018 को समाप्त हो गई है।

इस समझौते (एमओयू) को दिनांक 21. 07. 2018 से आगामी पाँच वर्ष के लिए विस्तार हेतु महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा ने सहमति प्रदान की है तथा कुमाऊँ विश्वविद्यालय द्वारा निर्धारित प्रारूप में रु. 100/- के ई-स्टैम्प में समझौते (एमओयू) की मूल प्रति हस्ताक्षर कर महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा की अकादिमक संयोजक डाँ० शोभा पालीवाल ने आगे की कार्यवाही हेतु उपलब्ध कराई है।

निवेदन है कि कृपया समझौते (एमओयू) पर विश्वविद्यालय के अधिकारियों के हस्ताक्षरोपरांत समझौते

की प्रति उपलब्ध कराने का कष्ट करें।

भवदीय,

संलग्न : उपरोक्तानुसार

(प्रो. देव सिंह पीखरिया)

निदेशक



महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय

Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya

(संसद द्वारा पारित अधिनियम 1997, क्रमांक 3 के अंतर्गत स्थापित केंद्रीय विश्वविद्यालय) (A Central University established by Parliament by Act No. 3 of 1997)

डॉ. शोभा पालीवाल / Dr. Shobha Paliwal अकादमिक संयोजक/ Academic Coordinator

दूरभाष/Phone: +91 7387812625

पन प्राणित के AAA दिनोक 17.07.2018... महादेश कर्ण मृत्य थोठ कुबाई किरवाण्यातम में निर्णा पत्रांक : 062 / 2018—19 / एमओयू / 01/114 दिनांक : 09 जुलाई 2018

प्रति, प्रो. देव सिंह पोखरिया निदेशक महादेवी वर्मा सृजन पीठ कुमाऊँ विश्वविद्यालय रामगढ़— 263137

महोदय

आपके पत्रांक :9011/म.सृ.पी./एमओयू/2018—19 दिनांक 30—06—2018 के अनुसार कुमाऊँ विश्वविद्यालय, नैनीताल तथा महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा के मध्य आपसी समझौता (एमओयू) की दो प्रतियों में इस विश्वविद्यालय के कुलपित महोदय के हस्ताक्षर और गैर—न्यायिक शूपर्थ पत्र पर अकादिमक संयोजक के हस्ताक्षर उपरांत इसकी मूल प्रति आगे की कार्यवाही हेतु इस पत्र के साध्य प्रेषित है। आपके विश्वविद्यालय के कुलपित तथा अन्य अधिकारियों के हस्ताक्षर के पश्चात समझौते और शपथ पत्र की प्रति हमें उपलब्ध कराने का कष्ट करेंगे।

सादर

शोभा पालीवाल

21 जुलाई, 2018

कुमाऊँ विश्वविद्यालय, नैनीताल (उत्तराखंड)

तथा

महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा (महाराष्ट्र)

के मध्य

आपसी समझौता (MOU)

कुमाऊँ विश्वविद्यालय, नैनीताल (उत्तराखंड) तथा महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा (महाराष्ट्र) के मध्य आपसी समझौता (MOU)

हिंदी भाषा और साहित्य में शिक्षण, शोध एवं प्रसार तथा साहित्यिक गतिविधियों को बढ़ाने के उद्देश्य से कुमाऊँ विश्वविद्यालय, नैनीताल और महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा के मध्य दिनांक 21 जुलाई 2012 को हुए आपसी समझौते (MOU) की अवधि को आगामी 5 वर्ष के लिए (21 जुलाई, 2023 तक) बढ़ाए जाने हेतु निम्नलिखित बिंदुओं पर सहमति हुई :

- 1. इस अनुबंध के अंतर्गत महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, चर्धा कुमाऊँ विश्वविद्यालय, नैनीताल में संगोष्टियाँ, व्याख्यान, कार्यशालाएँ, पुनश्चर्या पाठ्यक्रम आदि का आयोजन कर सकेगा। ये आयोजन वर्ष में कभी भी कुमाऊँ विश्वविद्यालय के रामगढ़ (नैनीताल) स्थित महादेवी वर्मा सृजन पीठ या नैनीताल/भीमताल/अल्मोड़ा परिसरों और यू.जी.सी. एकेडिमक स्टाफ कॉलेज में आयोजित किए जा सकते हैं। चूँकि वर्धा (महाराष्ट्र) में गर्मियों में तापमान बहुत अधिक रहता है, इसिलए मार्च से अगस्त तक विशेषकर एक समय में तकरीबन 20 विद्यार्थियों का शैक्षणिक कार्यक्रम वर्धा विश्वविद्यालय कुमाऊँ विश्वविद्यालय में आयोजित कर सकेगा। इसी प्रकार कुमाऊँ विश्वविद्यालय, नैनीताल भी वर्धा विश्वविद्यालय में उपर्युक्त कार्यक्रम आयोजित कर सकेगा।
- 2. कुमाऊँ विश्वविद्यालय, नैनीताल और महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा के अधिकारियों, विषय—विशेषज्ञों, सहभागियों, अध्यापकों, शोधार्थियों और विद्यार्थियों के यात्रा और मानदेय आदि का मुगतान प्रायोजक विश्वविद्यालय द्वारा किया जाएगा तथा आवास, भोजन एवं स्थानीय भ्रमण का व्यय आयोजक विश्वविद्यालय द्वारा वहन किया जायेगा।
- 3. कुमाऊँ विश्वविद्यालय, नैनीताल एवं महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा के अधिकारी, प्राध्यापक, शोधार्थी व विद्यार्थी विभागाध्यक्ष या सक्षम अधिकारी की अनुमित से दोनों विश्वविद्यालयों के विभिन्न केंद्रों में आ—जा सकेंगे।

- 4. हिंदी विश्वविद्यालय के अतिथि लेखक महादेवी वर्मा सृजन पीठ अथवा विश्वविद्यालय के अतिथि गृहों में रह सकेंगे। इस अविध में उनके आवास और भोजन की व्यवस्थां कुमाऊँ विश्वविद्यालय, नैनीताल करेगा।
- 5. कार्यक्रम के आयोजनों में शामिल महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा तथा कुमाऊँ विश्वविद्यालय, नैनीताल के सहभागी अध्ययन हेतु विश्वविद्यालय के पुस्तकालयों का निःशुल्क उपयोग कर सकेंगे।
- 6. इस अनुबंध (MOU) की अविध पाँच वर्ष तक लागू रहेगी तथा यह अविध पूर्ण होने से पूर्व समझौते की समयाविध आगे बढ़ाए जाने के लिए फिर से समीक्षा की जाएगी। कुमाऊँ विश्वविद्यालय, नैनीताल की ओर से इस समझौते को क्रियान्वित करने का दायित्व महादेवी वर्मा सृजन पीठ द्वारा किया जाएगा।
- 7. यदि कोई पक्ष उपर्युक्त अनुबंध को समाप्त करना चाहता है, तो कम से कम तीन माह पूर्व उसे लिखित रूप में दूसरे पक्ष को सूचित करना होगा।
- 8. यह एम.ओ.यू. कुमाऊँ विश्वविद्यालय, नैनीताल तथा महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा की कार्य-परिषद की आगामी बैठक में स्वीकृति के उपरांत लाग् माना जाय।

(प्रो. गिरीश्वर मिश्र)

कुलपति, महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविदयालय, वर्धा

(प्रो. डी.के. नौड़ियाल) कुलपति, कुमाऊँ विश्वविद्यालय, नैनीताल

. Registered



कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ◆Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/5352

Dated:

February, 2018)

To,

Director Sikkim State Council of Science And Technology Gangtok, Sikkim - 737102

Subject: Regarding MOU between Kumaun University and Sikkim State Council of Science And Technology, Sikkim.

Sir,

0 C

Please enclosed find herewith the original MQU between the Kumaun University and Sikkim State Council of Science And Technology, Gangtok, Sikkim for researchers of both institutions.

Thanking you.

Enclosure - MOU Photostat.

Yours faithfully

Prof. (Rajeev Upadhyay)

Director SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director 07/02/

SRICC

नुन्या पश्च घराया

ONE HUNDRED RUPEES



एक संय रुपियाँ

NON-JUDICIAL

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SI. No. B 026275

MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND

SIKKIM STATE COUNCIL OF SCIENCE AND TECHNOLOGY, GANGTOK, SIKKIM

CL.1 THE MoU

CI.1.1 THIS MoU made and entered into on .27. Day of .August 2018 between Sikkim State Council of Science & Technology, Gangtok Sikkim, a Society registered under the Societies Registration Act, 1960 having its registered office at Vigyan Bhawan, Deorali, Gangtok having its Office Vigyan Bhawan, Deorali, Gangtok (hereinafter called SSCS&T which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea,

The state of the s

Kumaun University, Nainital (KUN) and **SSCS&T** have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of SSCS&T may participate in the teaching programme in the different departments such as Biotechnology/ Botany/ Bioinformatics (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of SSCS&T and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at SSCS&T and KUN.
- 1.3 KUN will recognize and accept the students of SSCS&T for supervising research leading to Ph.D. degree of KUN.
- 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of SSCS&T subject to prior permission of the Member Secretary/Director/Head/ Divisional in-charge. Scientists and Ph.D. students of SSCS&T shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of above mentioned department of SSCS&T/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/SSCS&T as per their respective rules.
- 1.6 Whenever required, SSCS&T shall arrange hostel/guest house accommodation for KUN faculty members and students visiting SSCS&T for research/collaboration work and vice-versa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. SSCS&T and KUN, there will be exchange of SSCS&T scientists and faculty members of the mentioned department of KUN.
- 2.2 SSCS&T and KUN scientists/faculty members will help each other in preparing common research programmes.
- 2.3 SSCS&T will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of SSCS&T /Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with Biotechnology/Botany/Bioinformatics Faculty of KUN and scientists of SSCS&T, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 2.5. In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, only, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- **2.6.** The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after



following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.

2.7. All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.

SSCS&T and KUN will work closely to generate appropriately trained manpower 2.8. in the related areas through organization of formal academic curricula, symposia,

short term training courses, etc.

2.9. SSCS&T will provide training facilities (minimum for 2-3 months) for selected number of students of KUN as per availability of space and their own expenses. The scientists of SSCS&T will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from SSCS&T with equal/amicable sharing amongst SSCS&T and KUN.

3.0. Honorarium, TA/DA (if applicable) will be provided to the faculty members/Scientists/technical staff of KUN and SSCS&T as per rule by requesting

organizations.

3.1. The MoU related to PhD degree will be done under the JOINT SUPERVISION of the faculty of the respective department of Kumaun University, Nainital and

the scientist of the R&D institutions of Govt. of India.

3.2. It is further agreed that the Vice-Chancellor, KUN and Secretary/ Member Secretary/Director/Head or Biotechnology division Officer in-charge, SSCS&T or his/her representative through periodic meeting will monitor the progress of this MoU. Any change/ modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Member Secretary SSCS&T or his/her representative and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice-Chancellor, Kumaun University, Nainital shall be final.

27 August , 2018 at Kumaun University, Nainital. Signed this day of...

Additional Director

9508& Hasistha Deptt. of Science, Technology & Climate Change

Gevernment of Sikkim

Member Secret SSC&T, Gangtok

Registrar Kumaun University,

Nainifal

Kumaun University

Nainital DIRECTOR

Sponsored Research And Industrial Consultancy Cell

Kumaun University, NAINITAL

The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun priversity, Nainital and technical committee of Sikkim State Council of Science and Technology, Vigyan Bhawan, Deorali, Gangtok.

Registered



कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) ' KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ◆Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/ 5353

Dated: Of February, 2018

To,

Director
Botanical Survey of India (BSI), Northern Regional Centre/
Office at 192- Kaulagarh Road Dehradun
Uttarakhand - 248 001.

Subject: Regarding MOU between Kumaun University and Botanical Survey of India (BSI), Dehradun.

Sir,

Please enclosed find herewith the original MOU between the Kumaun University and Botanical Survey of India (BSI), Dehradun for researchers of both institutions.

Thanking you.

Enclosure - Original MOU.

Yours faithfully

Prof. (Rajeev Upadhyay)

Director

SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director Hoz/2019

SRICC

9/0



भारत सरकार **GOVERNMENT OF INDIA**

टेलीफोन/Phone . (0135) 2755478 (0135) 2753433

भारतीय वनस्पति सर्वेक्षण

192, कौलागढ़ रोड, देहरादून-248 195

उत्तरी क्षेत्रीय केन्द्र

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

टेलीफैक्स / Telefax : 0135-2757951 ई–मेल / E-mail : bsinc2001@rediffmail.com

BOTANICAL SURVEY OF INDIA

NORTHERN REGIONAL CENTRE

192, KAULAGARH ROAD, DEHRA DUN-248 195

दिनांक / Dated

19-07-2018

भावस/उक्षेके/ No. : BSI/NRC /MoU/2018-19/2 3 J

To

The Registrar Kumaon University Sukhatal, Nainital-263001

Sub.: Research MoU between Kumaon University and Botanical Survey of India

Sir.

As per our earlier communication, I am submitting herewith the duly signed MoU of Research between Kumaon University and Botanical Survey of India for your kind consideration and approval.

Thanking you

Yours faithfully

(कुमार अम्बरीष / Kumar Ambrish) कार्यालयाध्यक्ष / Head of Office



INDIA NON JUDICIAL Government of Uttarakhand

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DEPUTY DIRECTOR BOTNICAL SURVEY OF INDIA D DUN

Article Miscellaneous

: NA

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(One Hundred only)



STAMP-VENDOR Court Compound, Dehradun

-----Please write or type below this line-----

MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND

BOTANICAL SURVEY OF INDIA, C. G. O. COMPLEX, SALT LAKE CITY KOLKATA; NORTHERN REGIONAL, 192- KAULAGARH ROAD DEHRADUN, UTTARAKHAND

CL.1 THE MoU

27 July 2018

Cl.1.1 THIS MoU made and entered into on 15th day of June 2018 between – BOTANICAL SURVEY OF INDIA (BSI), a premier plant research organisation under the aegis of Ministry of Environment, Forests and Climate change (MoEF&CC), Govt. of India, New Delhi, having its office at C. G. O. Complex, Salt Lake City Kolkata and having its Northern Regional center/ office at 192-Kaulagarh Road Dehradun, Uttarakhand of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Ministry of Environment, Forests and Climate Change, Govt. of India and the University Grants Commission have realized the need for a close linkage between the different Research organisations and Laboratories and Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and Botanical Survey of India, Ministry of Environment, Forests and Climate change, Govt. of India - have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories, research organisations etc. and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and Botanical Survey of India, Ministry of Environment, Forests and Climate change, Govt. of India have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

हाँ बी. एस कि प्रति हैं S. Kholie वैज्ञानिक - डी/ Scientist - D भारतीय वनस्पति सर्वेक्षण (उ.क्षे.के.) Bolanical Surv

1. GENERAL

- 1.1 The scientist of Botanical Survey of India (BSI) may participate in the teaching programme in the area of Plant Taxonomy. Ecology, Economic Botany, Ethnobotany, Plant Conservation at different departments such as Botany and Forestry at SSJ, Almora and DSB, Nainital Campuses of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of Botanical Survey of India (BSI) and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at Botanical Survey of India (BSI) and KUN.
- 1.3 KUN will recognize and accept the students of Botanical Survey of India (BSI) for supervising research leading to Ph.D. degree of KUN.
- 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of Botanical Survey of India (BSI) subject to prior permission of the Director/Head BSI. Scientists and Ph.D. students of BSI shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of above mentioned department of BSI/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/BSI as per their respective rules.
- 1.6 Whenever required, BSI shall arrange hostel/guest house accommodation for KUN faculty members and students visiting BSI for research/collaboration work and vice-versa.

टॉट ही.एस. ह्योलिन/ Dr. E.S. Kindle देशानिक - डीम E cientist - D भारतीय घनममति सर्वेशम (उ.के.वी.) Ectanical Survey of India (N.R.C.)

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. BSI and KUN, there will be exchange of scientists and faculty members of above mentioned department (Botany and Forestry) of KUN.
- 2.2 BSI and KUN scientists/faculty members will help each other in preparing common research programmes.
- 2.3 BSI will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of BSI / Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with Department of Botany and Forestry Faculty of KU and scientists of Botanical Survey of India, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- **2.5.** In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, <u>only</u>, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.

Dollar Dollar

- **2.7.** All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.
- 2.8. BSI and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.9. BSI will provide training facilities (minimum for Three months) for selected number of students of KUN as per availability of space. The scientists of BSI will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from Funding agency with equal/amicable sharing amongst BSI and KUN.
- **3.0.** Honorarium, TA/DA (if applicable) will be provided to the faculty members/Scientists/technical staff of KUN and BSI as per rule by requesting organizations.
- 3.1. The MoU related to PhD degree will be done under the <u>JOINT SUPERVISION</u>

of the faculty of the respective department of Kumaun University, Nainital and

the scientist of the R&D institutions of Govt. of India.

3.2. It is further agreed that the Vice-Chancellor, KUN and Director/Head/Supervisor BSI through periodic meeting will monitor the progress of this MoU. Any change/ modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director BSI and other members as may be mutually decided by them) shall be acceptable to both the institutions.

Downson

In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice- Chancellor, Kumaun University, Nainital shall be final.

Signed this day of, 2018 at Kumaun University, Nainital.

Director/Head/

Authorised Official

दा.एस. खालपा Scientist - D

Sotanical Surve), of India (N.R. Court / Diehradun

Registrar

Kumaun University, Nainftalgistrar Kumaon University

NAINITAL.

Rumaun University Industrial

Jainital Jainital Jaun University, NAINITAL

(Dr. GIRLRAJ SINGH PANWAR)

वैज्ञाानिक-सी/Scientist C भारतीय वनस्यतः सर्वेक्षण (उ.सं.के.) Botanical Survey of India (N.R.C.) देहरादून/Dehradun.

वैज्ञानिक-सं/Scientist C भारतीय कारपति सर्वेक्ष अ.वे.के.)

Botanical Survey of Issue (N.R.C.) वेहरादून/Dehrauun.

Prof. and Hand Deptt. of Bomny

D.S.B. Campus

un University, Nainftal

कार्यालयाध्यक्ष/ Head of Office

वैज्ञानिक - डी/ Scientist - D भारतीय वनस्पति सर्वेक्षण (उ.क्षे.के.)

Botanical Survey of India (N.R.C.) देहरादून / Dehradun

> The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University, Nainital and technical committee of the Botanical Survey of India.



भारत सरकार पर्यावरण एवं वन मंत्रालय भारतीय वनस्पति सर्वेक्षण GOVT. OF INDIA Ministry of Environment & Forests Botanical Survey of India

डा॰ परमजीत सिंह/Dr. P. Singh

निदेशक /Director

संख्या/ No.BSI

दिनांक/ Date:

/ 2018

Hon'ble Prof. Nautiyal

I hereby authorize Dr. B. S. Kholia, Scientist-D Botanical Survey of India, Northern Regional Center, Dehradun to sign the MoU proposed to be signed between Botanical Survey of India (Ministry of Environment Forests and Climate Change, Government of India) and Kumaun University Nainital

With regards

Yours sincerely

Paramjit Singh

To Prof. D. K. Nauthial Vice Chancellor Kumaun University Nainital 263001

Signature of Dr. B. S. Kholia Attested herewith

(B.S. Kholia)



भारत सरकार
पर्यावरण एवं वन मंत्रालय
भारतीय वनस्पति सर्वेक्षण
GOVT. OF INDIA
Ministry of Environment & Forests
Botanical Survey of India

डा॰ परमजीत सिंह/Dr. P. Singh

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संख्या/ No.BSI

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/ 2018

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With regards

Yours sincerely

Paramjit Singh

To Prof. D. K. Nauthial Vice Chancellor Kumaun University Nainital 263001

Signature of Dr. B. S. Kholia Attested herewith

(B.S. Kholia)

Registered



कुमाऊँ विश्वविद्यालय, नैनीताल–263001(उत्तराखण्ड)

KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC)

⚠Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/5354

Dated: 07 February, 2018

To,

Director National Institute of Malaria Research (Indian Council of Medical Research) Ministry of Health & Family Welfare Sector-8, Dwarka, New Delhi-110077

Subject: Regarding MOU between Kumaun University and National Institute of Malaria Research, Dwarka, New Delhi.

Sir.

Please enclosed find herewith the original MOU between the Kumaun University and National Institute of Malaria Research, Dwarka, New Delhi for researchers of both

Thanking you.

Enclosure - Original MOU/Photostat.

Yours faithfully

Prof. (Rajeev Upadhyay)

Director SRICC.

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

SRICC

0/0



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DIRECTOR NIME

: Article 58 Memorandum of Settlement

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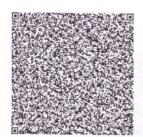
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: Not Applicable

DIRECTOR NIMR

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(One Hundred only)



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MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND

ICMR - NATIONAL INSTITUTE OF MALARIA RESEARCH, NEW DELHI

Page 1 of 4

Dr. NEENA VALECHA

CL.1 THE MoU

27-07-2018

CL.1.1 THIS MoU made and entered into on the day of May 2018 between ICMR – National Institute of Malaria Research, a Society registered under the Societies Registration Act XXI of 1860, having its registered office at Ramalinga Swami Bhawan, Ansari Nagar, New Delhi 110029 having its Office at Sector-8, Dwarka, New Delhi 110077 (hereinafter called, ICMR – National Institute of Malaria Research (ICMR – NIMR), which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and ICMR – NIMR have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of ICMR NIMR may participate in the teaching programme in the different departments such as SSJ, Almora and DSB, Nainital Campuses, of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of ICMR NIMR and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at ICMR NIMR and KUN.
- 1.3 KUN will recognize and accept the students of ICMR NIMR for supervising research leading to Ph.D. degree of KUN.
- 1.4 The Faculty and students of the above mentioned Departments of KUN shall be allowed the use of library of ICMR NIMR subject to prior permission of the Director/Head, ICMR NIMR. Scientists and Ph.D. students of ICMR NIMR shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of above mentioned department of ICMR NIMR / KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/ ICMR NIMR as per their respective rules.

Page 2 of 4

Dr. NEENA VALECHA

1.6 Whenever required, ICMR - NIMR shall arrange hostel/guest house accommodation for KUN faculty members and students visiting ICMR - NIMR for research/collaboration work and vice-versa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. ICMR NIMR and KUN, there will be exchange of ICMR NIMR scientists and faculty members of above departments of KUN.
- 2.2 ICMR NIMR and KUN scientists/faculty members will help each other in preparing common research programmes.
- 2.3 ICMR NIMR will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of ICMR NIMR /Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with above Faculty of KU and scientists of ICMR NIMR, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 2.5. In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, <u>only</u>, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- **2.7.** All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.
- **2.8. ICMR NIMR** and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.9. ICMR NIMR will provide training facilities (minimum for six months) for selected number of students of KUN as per availability of space. The scientists of ICMR NIMR will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from ICMR NIMR with equal/amicable sharing amongst ICMR NIMR and KUN.

Dr. NEENA VALECHA Director

Page 3 of 4

- 3.0. TA/DA (if applicable) will be provided to members/Scientists/technical staff of KUN and ICMR - NIMR as per rule by requesting organizations.
- The MoU related to PhD degree will be done under the JOINT SUPERVISION of the 3.1. faculty of the respective department of Kumaun University, Nainital and the scientist of the R&D institutions of Govt. of India.
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Director/Head, ICMR NIMR, through periodic meeting, will monitor the progress of this MoU. Any change / Modification / termination as introduced / suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director ICMR - NIMR and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice-Chancellor, Kumaun University, Nainital shall be final.

27-07-2018

Signed this day of 4th May, 2018.

Director/Head

ICMR - NIMR

New Delhi

Dr. NEENA VALECHA

Director

Kumaon University

Kumaun University,

Naimatistrar

Registrar

Kumaun Univers

Sponeined Research And Industrial Consultancy Cell

National Institute of Malaria Research
(Indian Council of Medical Research)
(Indian C Sector-8, Dwalffei New Rall 1007 Tiversity, Nainital and technical committee of the ICMR - NIMR

Dwarka, New Delhi 110077.

Page 4 of 4

Registered



कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ○Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/5356

Dated: 07 February, 2019

To,

Director ICAR-Directorate of Coldwater Fisheries Research Bhimtal (Nainital) - 263 136

Subject: Regarding MOU between Kumaun University and ICAR-Directorate of Coldwater Fisheries Research, Bhimtal (Nainital)

Sir,

Please enclosed find herewith the original MOU between the Kumaun University and ICAR-Directorate of Coldwater Fisheries Research, Bhimtal (Nainital) for researchers of both institutions.

Thanking you.

Enclosure - MOU(Photostat).

Yours faithfully

Prof. (Rajeev Upadhyay)

Director

SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director SRICC

MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND

ICAR-DIRECTORATE OF COLDWATER FISHERIES RESEARCH, BHIMTAL

CL.1 THE MoU

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and <u>ICAR-DCFR</u> have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of <u>ICAR-DCFR</u> may participate in the teaching programme in the different department such as <u>Biotechnology</u>, <u>Microbiology</u>, <u>Zoology</u> of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of <u>ICAR-DCFR</u> and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at <u>ICAR-DCFR</u> and KUN.
- 1.3 KUN will recognize and accept scientists of ICAR-DCFR for supervising research leading to Ph.D. degree as per ordinance of Ph.D degree of KUN. (KUN has already recognized, ICAR-DCFR as a Research Centre vide letter no. Sodh/43/Life Science dated 16-01-2006).

- 1.4 The Faculty and students of the above mentioned Departments of KUN shall be allowed to use library of ICAR-DCFR subject to prior permission of the Director, ICAR-DCFR. Scientists and Ph.D. students of ICAR-DCFR shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of all the above mentioned departments of ICAR-DCFR/KUN shall be issued necessary permission, on request to access to laboratories and the other facilities of KUN/ICAR-DCFR, as per their respective rules.
- 1.6 Whenever required, ICAR-DCFR shall arrange hostel/guest house accommodation for KUN faculty members and students visiting ICAR-DCFR for research/collaboration work and *vice versa*.

2. <u>ACADEMIC AND DEVELOPMENTAL PROGRAMMES</u>:

- For the mutual benefit of the two institutions i.e. <u>ICAR-DCFR</u> and KUN, there will be exchange of ICAR-DCFR scientists and faculty members of <u>Biotechnology</u>, <u>Microbiology</u>, <u>Zoology</u> department of KUN.
- 2.2 <u>ICAR-DCFR</u> and KUN scientists/faculty members will help each other in **preparing** common research programmes.
- 2.3 <u>ICAR-DCFR</u> will provide laboratory and library facilities to the research scholars of KUN and likewise KUN will also provide the same facilities to the scientists/Ph.D students/technical staffs of <u>ICAR-DCFR</u>.
- 2.4. For Ph.D. students working under joint supervision with <u>Biotechnology</u>, <u>Microbiology</u>, <u>Zoology</u> faculty of KUN and scientists of <u>ICAR-DCFR</u>, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from <u>www.kunainital.ac.in</u> Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KUN. After completion of course work classes on Research Methodology (Paper-I) in KUN, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- **2.5.** In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, <u>only</u>, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- 2.7. All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital. However, if a student registers with KUN after qualifying through competitive mode of All India Entrance Examination for admission to master's/PhD and is awarded fellowship for pursuing Master's or Doctoral degree

- programme by any sponsoring institution [eg.ICAR-JRF(PGS)/CSIR-UGC-JRF/CSIR-SRF], the contingency grant awarded to the student may be transferred to the ICAR-DCFR if the student is working at ICAR-DCFR, Bhimtal.
- 2.8. <u>ICAR-DCFR</u> and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.9. ICAR-DCFR will provide Dissertation facilities (minimum for 06 months) for selected number of students of KUN as per availability of space. The scientists of ICAR-DCFR will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from ICAR-DCFR with equal/amicable sharing amongst ICAR-DCFR and KUN.
- 2.10. The student would invariably be the senior author for the publications arising out of the research work conducted at the ICAR-DCFR followed by Major guide/Advisor and Co-Major Giude/Co-Advisor in that order. The names of additional co-authors, depending upon their contribution in the research work, may be decided by mutual consent between the student and major guide/ Advisor.
- 2.11. The collaborating institutions i.e. ICAR-DCFR and KUN may ensure that the student submits at least one paper from Master's thesis and two papers from Ph.D thesis submission in order to prevent students leaving the institutions without any research publication from the thesis.
- **2.**12. Subject to execution of Material Transfer Agreement (MTAs) and bio-safety rules and regulations; breeding material, germplasm etc. will be mutually exchanged between KUN and ICAR-DCFR with due recognition of the sources of the material.
- 2.13. It is also agreed that all the outcomes of the joint research work being conducted at KUN and ICAR-DCFR including all Intellectual Property Rights (IPRs) shall be jointly owned by both parties. As such they shall be in public domain and shall be available to KUN and ICAR-DCFR.
- 2.14. Kumaun University will confer the degree.
- **3.0. Honorarium, TA/DA (if applicable) will be provided** to the faculty members of KUN and ICAR-DCFR as per rule by requesting organizations.
- 3.1. The MoU related to PhD degree will be done under the <u>JOINT SUPERVISION</u> of the faculty of the respective department of Kumaun University, Nainital and the scientist of ICAR- DCFR, Bhimtal.
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Director ICAR-DCFR through periodic meeting will monitor the progress of this MoU. change/modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director, ICAR-DCFR and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice-Chancellor, Kumaun University, Nainital and Director, ICAR-DCFR, Bhimtal shall be final.

- **3.3. Aritcle-V AMENDMENTS:** The parties may by mutual consent in writing modify and provisions of this MoU.
- 3.4. Article –VI EFFECTIVITY: This MoU shall take effect on the date the last authorized representative affixes his /her signature and shall remain valid for five (5) year unless sooner terminated when one of the parties notifies the other in writing of its intention to terminate the MoU, in which case, the MoU will terminate six months from the date of such notification. This MoU may be further renewed or extended upon mutual agreement between the parties, which shall be made not later than six months prior to the termination date.

Signed this day of 27-07-20)8, 2018 at Kumaun University, Nainital.

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Registrar
Kumaun University,
Nainital egistrar
Nainital University
NAINITAL.

Director-SRICC

Kumaun University

Nainital Research And Industrial

Consultancy Cell

Kumaun University, NAINITAL

Executive Council of Kumaun University, Nainital and technical committee of the ICAR-DCFR.

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कुमाऊँ विश्वविद्यालय, नैनीताल–263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC)

⚠Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/5357

Dated: 07 February, 2019

To,

Director Centre of Biomedical Research (CBMR) SGPGIMS Campus, Raibareli Road, Lucknow

Subject: Regarding MOU between Kumaun University and Centre of Biomedical

Sir,

Please enclosed find herewith the original MOU between the Kumaun University and Centre of Biomedical Research (CBOR), Lucknow for researchers of both

Thanking you.

Enclosure - MOUPhotostat.

Yours faithfully

Rajew 57/12/2019 Prof. (Rajeev Upadhyay)

Director **SRICC**

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

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Director SRICC .



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HEAD DEPARTMENT OF CHEMISTRY

Article Miscellaneous

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HEAD DEPARTMENT OF CHEMISTRY

HEAD DEPARTMENT OF CHEMISTRY

(One Hundred only)



MEMORANDUM OF UNDERSTANDING

Please with a Try the below this line--

KUMAUN UNIVERSITY, NAINITAL AND

CENTRE OF BIOMEDICAL RESEARCH, LUCKNOW

CL.1 THE MoU

Cl.1.1 THIS MoU made and entered into on ----- day of --

between CENTRE OF BIOMEDICAL RESEARCH, LUCKNOW (CBMR), a Society registered under the





Societies Registration Act (1860), having its registered office at having its

Office Lucknow (hereinafter called SMR which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and Centre of Biomedical Research, Lucknow (CBMR), have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The faculty members of CBMR may participate in the teaching programme in the different departments such as Chemistry, Zoology, Biotechnology, Physics, Botany, Psychology etc (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 The faculty members of CBMR and KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at CBMR and KUN.
- 1.3 KUN will recognize and accept the students of CBMR for supervising research leading to Ph.D. degree of KUN at different departments of Faculty of Science.
- 1.4 The Faculty and students of the above mentioned Departments of KUN shall be allowed the use of library of CBMR subject to prior permission of the Director/Head, -CBMR. Faculty members and Ph.D. students of CBMR shall likewise be given the above mentioned facilities at KUN.
- 1.5 The faculty members and students of above mentioned department of CBMR/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/CBMR as per their respective rules.
- 1.6 Whenever required, CBMR shall arrange hostel/guest house accommodation for KUN faculty members and students visiting CBMR, Lucknow for research/collaboration work and vice-versa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

2.1 For the mutual benefit of the two institutions i.e. CBMR and KUN, there will be faculty members (as mentioned in item #1.1) between KUN and CBMR.



- 2.2 CBMR and KUN faculty members will help each other in preparing common research programmes.
- 2.3 CBMR will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the faculty/ Ph.D. students/technical staff etc. of CBMR.
- 2.4. For Ph.D. students working under joint supervision with the Faculty of KU and scientists of CBMR, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). The Ph.D. students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-Ph.D. course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such Ph.D. students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 2.5. In case of very specialized research subjects the Pre-Ph.D. course work will be held in respective research institutions, only, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of CBMR with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- 2.7. CBMR and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.8. CBMR will provide training facilities (minimum for three months) for selected number of students of KUN as per availability of space. The scientists of CBMR will help in preparation of project dissertations wherever needed. The students will mention these faculty members as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from CBMR with equal/amicable sharing amongst the faculty members of CBMR and KUN.
- 2.9. Honorarium, TA/DA (if applicable) will be provided to the faculty members/ technical staff of KUN and CBMR as per rule by requesting organizations.
- 3.0. The MoU related to PhD degree will be done under the <u>JOINT SUPERVISION</u> of the faculty of the respective department of Kumaun University, Nainital and the faculty members of CBMR, Lucknow.
- 3.1. It is further agreed that the Vice-Chancellor, KUN and Director/Head, CBMR through periodic meeting will monitor the progress of this MoU. Any change/ modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director CBMR and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice-Chancellor, Kumaun University, Nainital shall be final.



12 July , 2018 at Kumaun University, Nainital. Signed this day of..... Director Registrar CBMR, Lucknow. Kumaun University, Kumaun University Nainital DIRECTOR Naintedistrar Sponsored Research And Industrial Centre of Biomedical Research Kumaon University S. FGIMS Campus, Raibarelly Road Lucknow-226014 (INDIA) Consultancy Cell NAINITAL. The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University, Nainital and technical committee of the CBMR, Lucknow. Chellen March 17.40.00 12.7.2018 Convers & HOD Sept. A physics NO. NTL

Registered



कुमाऊँ विश्वविद्यालय, नैनीताल–263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC)

©Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/5355

Dated: 07 February, 2019

To,

Director Centre for Aromatic Plants(CAP) Industrial Estate, Selaqui, Dehradun-248011

Subject: Regarding MOU between Kumaun University and Centre for Aromatic Plants(CAP), Dehradun.

Sir,

Please enclosed find herewith the original MOU between the Kumaun University and Centre for Aromatic Plants(CAP), Dekradun for researchers of both institutions.

Thanking you.

Enclosure - Original MOU.

Yours faithfully

Prof. (Rajeev Upadhyay)

Director

SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director Prod 2019

SRICC



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: DIRECTOR CENTER FOR AROMATIC PLANTS CAP

Article 5 Agreement or Memorandum of an agreement

: NA

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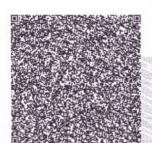
: DIRECTOR CENTER FOR AROMATIC PLANTS CAP

: VICE CHANCELLOR KUMAON UNIVERSITY NAINITAL

: DIRECTOR CENTER FOR AROMATIC PLANTS CAP

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(One Hundred only)



------Please write or type below this line------

MEMORANDUM OF UNDERSTANDING
BETWEEN
KUMAUN UNIVERSITY, NAINITAL
AND

CENTRE FOR AROMATIC PLANTS (CAP), SELAQUI, DEHRADUN

- Grown Line

CL.1 THE MoU

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital, Uttarakhand 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and Centre for Aromatic Plants (CAP) have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientists of CAP may participate in the teaching programme in the different departments such as Botany/ Chemistry/ Biotechnology (SSJ, Almora and DSB, Nainital Campuses) of the KUN on request and subject to mutual convenience.
- 1.2 The scientists of CAP and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/ to be developed at CAP and KUN.
- 1.3 KUN will recognize and accept the students of CAP for supervising research leading to Ph.D. degree of KUN.
- 1.4 The faculty and students of the above mentioned Departments of KUN shall be allowed the use of library of CAP subject to prior permission of the Director, CAP, Selaqui. Scientists and Ph.D. students of CAP shall likewise be given the above mentioned facilities at KUN.
- 1.5 The scientists/ faculty members and students of above mentioned departments of CAP/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/ CAP as per their respective rules.
- 1.6 Whenever required, CAP shall arrange hostel/ guest house accommodation for KUN faculty members and students visiting CAP for research/ collaboration work and viceversa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. CAP and KUN, there will be exchange of CAP scientists and faculty members of Botany/ Chemistry/Biotechnology department of KUN.
- 2.2 CAP and KUN scientists/ faculty members will help each other in preparing common research programmes.
- 2.3 CAP will provide laboratory and library facilities to the faculty/ technical staff/ students of KUN and likewise KUN will also provide the same facilities to the scientists of CAP /Ph.D. students/ technical staff etc.
- 2.4 For Ph.D. students working under joint supervision with Botany/ Chemistry/ Biotechnology Faculty of KU and scientists of CAP, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). Ph.D students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-Ph.D course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such Ph.D students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 2.5 In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, <u>only</u>, after consultation with Convener (RDC)/ HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6 The scientists of CAP with specialization in respective areas may be connected to the Departments of KUN as adjunct faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by KUN.
- 2.7 All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.
- 2.8 CAP and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses etc.
- 2.9 CAP will provide training facilities (minimum for six months) for selected number of students of KUN as per availability of space. The scientists of CAP will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from CAP with equal/amicable sharing amongst CAP and KUN.
- **2.10 Honorarium, TA/DA (if applicable) will be provided** to the faculty members/ Scientists/ technical staff of KUN and CAP as per rule by requesting organizations.
- 2.11 The MoU related to Ph.D degree will be done under the <u>JOINT SUPERVISION</u> of the faculty of the respective department of KUN and the scientist of CAP.
- 2.12 It is further agreed that the Vice-Chancellor, KUN and Director, CAP, Selaqui through periodic meeting will monitor the progress of this MoU. Any change/ modification/ termination as introduced/suggested by the Review Committee (Comprising of Vice-

Chancellor, KUN and Director, CAP and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice-Chancellor, Kumaun University, Nainital shall be final.

11 September 2018

Signed, 2018 at Kumaun University, Nainital.

(Dr. Nirpendra Chauhan)

Director Centre for Aromatic Plants (CAP)
Centradore Arotherist Purp Floris of Littarakina Selagui, Dehrisolim

Industrial Estate, Selaqui-248011

Dehradun (Uttarakhand)

Registrar

Kumaun University,

Nainital*

11/09/2018

Director-SRICC Kumaun University

Nainital

DIRECTOR

Sponsored Research And Industrial Consultancy day

Agragin University, Light TALL

Witnesses (Name & Address)

1. Dr. Sunil Sah

Scientist-C

Centre for Aromatic Plants (CAP) Industrial Estate, Selaqui-248011

Dehradun (Uttarakhand)

Frank of 18

2. Dr. S. Zafar Haider

Research Associate

Centre for Aromatic Plants (CAP)

Industrial Estate, Selaqui-248011

Dehradun (Uttarakhand)

The MoU will come into force from the date of approval both by the Executive Council of Kumaun University, Nainital and technical committee of the Centre for Aromatic Plants (CAP), Selaqui, Dehradun.

11.9.2018

Prof. and Head

Deptt. of Bouny D.S.B. Campus M New 11.0% 18

Head Deptt. of Chemistry

na University, Nainttal D.S.B. Campus Kumaun University, Nainital

Registered



कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ◆Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

0

No. SRICC/MOU/2019/5372

Dated: // February, 2019

To,

Director ICAR - Vivekananda Parvatiya Krishi Anusandhan Sansthan Hawalbagh, Almora - 263601

Subject: Regarding MOU between Kumaun University and Vivekananda Parvatiya Krishi Anusandhan Sansthan, Hawalbagh, Almora

Sir,

Please enclosed find herewith the original MOU between the Kumaun University and Vivekananda Parvatiya Krishi Anusandhan Sansthan, Hawalbagh, Almoræfor researchers of both institutions.

Thanking you.

Enclosure - MOU Photostat.

Yours faithfully

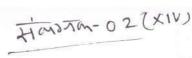
Prof. (Rajeev Upadhyay)

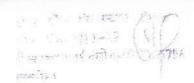
Director * SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director

SRICC







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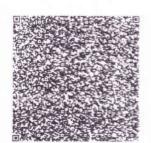
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MEMORANDUM OF UNDERSTANDING

BETWEEN

KUMAUN UNIVERSITY, NAINITAL

AND

ICAR-VIVEKANANDA PARVATIYA KRISHI ANUSANDHAN SANSTHAN, ALMORA

CL.1 THE MoU

CLUITHIS Modernated and entered into once all day of June 1982. Consider the following its registered of local between the following its registered of local between Delhi butting its registered of local between Delhi butting its registered of AR. Vicekananda Parvatiya Krishi Anusananan Canschan. Almora (hereins here united 16 AR.

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And

CL. 2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UF State Act, having it's office at Kumaun University, Nainital Untarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology (DST). Govt, of India, the University Grants Commission (UGC) and Indian Council of Agricultural Research (ICAR) have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and ICAR-Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

GENERAL

- 1.1 The scientists of ICAR-VPKAS may participate in the teaching programme in the different departments such as Zoology (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of ICAR-VPKAS and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at ICAR-VPKAS and KUN.
- 1.3 KUN will recognize and accept the JRFs/ SRFs/ RAs/ Project staff and research scholars of ICAR-VPKAS for supervising research leading to Ph.D. degree of KUN. The students desired to work at ICAR-VPKAS will have to select problem/area of research as per the mandate of ICAR, VPKAS.
- The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of ICAR-VPKAS subject to prior permission of the Director. Scientists and Ph.D. students of ICAR-VPKAS shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Sciemists/Faculty members and students of above mentioned department of ICAR-VPKAS/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/ICAR-VPKAS as per their respective rules.
- Whenever required and if available, ICAR-VPKAS shall arrange hostel/guest house accommodation for FLDN faculty members and endente visiting ICAR-VPKAS for accommodation for FLDN faculty members and endente visiting ICAR-VPKAS for accommodation work and vice-versa and on usual payment basis.

ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. ICAR-VPKAS and KUM, there will be exchange of ICAR-VPKAS scientists and faculty members of Zoology department of KUM.
- 2.2 ICAR-VPKAS and KUN scientists/faculty members will help each other in preparing common research programmes.
- 2.3 ICAR-VPKAS will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of ICAR-VPKAS /Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with Zoology Faculty of KU and scientists of ICAR-VPKAS, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 2.5. In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, only, after consultation with Convener (RDC)/HOD and final approval of Hon ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.
- 2.8. ICAR-VPKAS and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.9. ICAR-VPKAS will provide training facilities (minimum for 1 months) for selected number of students of KUN as per availability of space. The scientists of ICAR-VPKAS will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from ICAR-VPKAS with equal/amicable sharing amongst ICAR-VPKAS and KUN. When the entire/ major part of research work is carried out at ICAR-VPKAS are when the entire of the scientists as senior guide in the entire out at ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the entire of the scientists are senior with ICAR-VPKAS are when the scientists are scientists are senior with ICAR-VPKAS are when the scientists are scientists are scientists.
 - nembers/Scientists/technical staff of EFFF and PCAR-VPKAS as pay sun by

- The MoU related to PhD degree will be done under the JOINT SUPER VISION of the faculty of the respective department of Kumaun University. Nainital and the scientist of the R&D institutions of Govt of India.
- It is further agreed that the Vice-Chancellot, KUN and Director ICAR-VFKAS 3.2. through periodic meeting will monitor the progress of this MoU. Any change/ modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director, ICAR-VPKAS and other members as may be mutually decided by them) shall be acceptable to both the institutions.

Signed this day of CY June, 2018 at Kumaun University, Nainital.

For and on behalf of ICAR-VPKAS, Almora

(PANKAJ KUMAR MISHRA) Coordinator - PME Cell

ICAR-VPKAS, Almora

Registrar

Kumaun University, Nainital Kumaun University, Nainital EARITAL

Director-SRICC 04/06/2018

Kunza o Un markety Sponsored Research And Industrial Kumaan University, KAIRITAL

The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University. Nainital and technical committee of the ICAL-VPKAS Almon- 263601 Uttonachan-



कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ☎Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/53 7

Dated: | February, 2019

To,

Director Birbal Sahni Institute of Palaeosciences Lucknow-226007

Subject: Regarding MOU between Kumaun University and Birbal Sahni Institute of Palaeosciences, Lucknow.

Sir,

Please enclosed find herewith the original MOU between the Kumaun University and Birbal Sahni Institute of Palaeosciences, Lucknow for researchers of both institutions.

Thanking you.

Enclosure - Photostat MOU.

Yours faithfully

Resident

Prof. (Rajeev Upadhyay)

Director SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director SRICC



उत्तर प्रदेश UTTAR PRADESH

MEMORANDUM OF UNDERSTANDING BETWEEN

KUMAUN UNIVERSITY, NAINITAL

AND

BIRBAL SAHNI INSTITUTE OF PALAEOSCIENCES, LUCKNOW

CL.1 THE MoU

Cl.1.1 THIS MoU made and entered into on 26 09 2018 day of 26 September, 2518.... between Birbal Sahni Institute of Palaeosciences (An Autonomous Institute under Department of Science & Technology, Government of India), Lucknow 226007 (Uttar Pradesh), having its registered office at Lucknow (hereinafter called Birbal Sahni Institute of Palaeosciences (BSIP) which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter

called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and Birbal Sahni Institute of Palaeosciences (BSIP), Lucknow have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of Birbal Sahni Institute of Palaeosciences (BSIP), Lucknow may participate in the teaching programme in the different departments such as Botany/ Geology (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of BSIP, Lucknow and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at BSIP, Lucknow and KUN.
- 1.3 KUN will recognize and accept the students of BSIP, Lucknow for supervising research leading to Ph.D. degree of KUN.
- 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of BSIP, Lucknow subject to prior permission of the Director/Head, BSIP, Lucknow. Scientists and Ph.D. students of BSIP, Lucknow shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of above mentioned department of BSIP, Lucknow/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/BSIP, Lucknow as per their respective rules.
- 1.6 Whenever required, BSIP, Lucknow shall arrange hostel/guest house accommodation for KUN faculty members and students visiting BSIP, Lucknow for research/collaboration work and vice-versa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. BSIP, Lucknow and KUN, there will be exchange of BSIP, Lucknow scientists and faculty members of Botany/ Geology departments of KUN.
- 2.2 BSIP, Lucknow and KUN scientists/faculty members will help each other in preparing common research programmes.

- 2.3 BSIP, Lucknow will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of BSIP, Lucknow/Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with Botany/Geology Faculty of KU and scientists of BSIP, Lucknow, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- **2.5.** In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, <u>only</u>, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- 2.7. All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.
- 2.8. BSIP, Lucknow and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.9. BSIP, Lucknow will provide training facilities (minimum for one month) for selected number of students of KUN as per availability of space. The scientists of BSIP, Lucknow will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from BSIP, Lucknow with equal/amicable sharing amongst BSIP, Lucknow and KUN.
- 3.0. Honorarium, TA/DA (if applicable) will be provided to the faculty members/Scientists/technical staff of KUN and BSIP, Lucknow as per rule by requesting organizations.
- 3.1. The MoU related to PhD degree will be done under the <u>JOINT SUPERVISION</u> of the faculty of the respective department of Kumaun University, Nainital and the scientist of the R&D institutions of Govt. of India.
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Director/Head, BSIP, Lucknow through periodic meeting will monitor the progress of this MoU. Any change/modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director, BSIP, Lucknow and other members as may be mutually decided by them) shall be acceptable to both the

institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice Chancellor, Kumaun University, Nainital shall be final.

Signed this day of 26-09-2018 2018 at Kumaun University, Nainital.

R.C. Mehnotra

Director/Head

Dr. R. C. Mehrotra Scientist 'G'with Additional Charge of Director

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Birbal Sahni Institute of Palaeosciences

Registrar Kumaun University, Nainital strai,

Kamaun University WAINITAL

Director-SRICC 26/09/2018

Kumaun UniversityCTOR

Name approach Research And Industrial Consultancy Cell

Kumaun University, NAINITAL

(Under Dept. of Science & Technology) force from the date of approval of the draft both by the Govt. of India Mou will come into force from the date of approval of the draft both by the Lucknow Executive Council of Kumaun University, Nainital and technical committee of the ----

Vardare franch, scientif. Convenor Research and development cell BSIP tuckenow

Dr. Vandana PRASAD Scientist Surpal Sahni Institute of Palagobotany Lucknow-228607, INDIA

Scientist - F'
Scientist - F'
Member, Research (Co. ordination)

& Development Cell,

BSIP, Licknew.

Dr. Amit Kumar Ghosh Scientist-F Birbal Sahni Institute of Pal (Under Dept. of Sciences & Technology, Govt. of Ind 53, University Road, Lucknow-226007 (U.P.)

Prof. and Head Deptt. of Botany

D.S.B. Campus un University, Naintal forwarded laisur

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Faculty of Science Kumatin University Name

Registered



कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) ☎Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/5373

Dated: // February, 2019

To,

Director National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali-263132 (Nainital).

Subject: Regarding MOU between Kumaun University and National Bureau of Plant Genetic Resources, Bhowali (Nainital).

Sir,

8

Please enclosed find herewith the original MOU between the Kumaun University and National Bureau of Plant Genetic Resources, Bhowali (Nainital) for researchers of both institutions.

Thanking you.

0

Enclosure - Photostat MOU.

Yours faithfully

Prof. (Rajeev Upadhyay)

Director SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director

SRICC

AMMA-02 (XVI)



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MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL

NATIONAL BUREAU OF PLANT GENETIC RESOURCES (INDIAN COUNCIL OF AGRICULTURAL RESEARCH) REGIONAL STATION, BHOVELI-263132 (NAINITAL)

CL1 THE MoU

between National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali-263132 (Nainital), a Society registered under, having its registered office at National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research, Ministry of Agriculture) Pusa Campus New Delhi-110 012 having its Office Bhowali, Nainital (hereinafter called National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali-263132, (ICAR-NBPGR) which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali-263132, (ICAR-NBPGR) have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

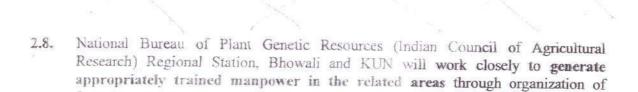
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- Nainital Campuses), of the Kumaun University on request and subject o mutual convenience.
- The scientist of Na onal Bureau of Flant Genetic Resources (Indian Jouncil of Agricultural Research) Regional Station, Bhowali and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali and KUN.
- 1.3 KUN will recognize and accept the students of National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali for supervising research leading to Ph.D. degree of KUN.
- 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali subject to prior permission of the Director/Head, National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali. Scientists and Ph.D. students of National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of above mentioned department of Botany/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/ Department of Botany as per their respective rules.
- 1.6 Whenever required, National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali shall arrange hostel/guest house accommodation for KUN faculty members and students visiting National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali for research/collaboration work and vice-versa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali and KUN, there will be exchange of National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali scientists and faculty members of Botany department of KUN.
- 2.2 National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali and KUN scientists/faculty members will help each other in preparing common research programmes.
- 2.3 National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station. Bhowali will provide laboratory and library facilities to the faculty to the search station and the wise KUN will the search of the same facilities to the search of National Plant Genetic Resources (Indian Council) of Agricultural Research Regional Station (Plant Genetic Research Station), Plant Research Station (Plant Genetic Research Station).

- Fig. Ph.D. students working under joint supervision with horary Department Faculty of K J and scientists of National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali, the Fessarch Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). FhD students working in MQU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Faper-III (Dissertation) in their respective research institutes.
- 2.5. In case of very specialized research subjects, the Pre-Phi) course work will be held in respective research institutions, only, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- 2.7. All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.



formal academic curricula, symposia, short term training courses, etc.

- 2.9. National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali will provide training facilities (minimum for 3 months) for selected number of students of KUN as per availability of space. The scientists of National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali with equal/amicable sharing amongst National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali and KUN.
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- Al. The MoU related to FnD degree will be done under the JOINT SUPERVISION of the faculty of the respective department of Kumaun University, Nainital and the scientist of the R&D institutions of Govt. of India.
- 3.2. It is further agreed that the Vice-Chancelior, KUN and Director/Head, National Eureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali through periodic meeting will monitor the progress of this MoU. Any change/modification/termination as introduced suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director/Head National Bureau of Plant Genetic Resources (Indian Council of Agricultural Research) Regional Station, Bhowali and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice-Chancellor, Kumaun University, Nainital shall be final.

06 06 2018 , 2018 at Kumaun University, Nainital.

वृद्धवीलाका क के सदासी (नैसीसाक) इ.स. Nainital

S.A.F.G. S. Rhowell (Meinited) UK The Court Lawersity

Kumaun University.

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DIRECTOR Sponsored Research And Industrial Consultancy Cell Kurnaun University, NAINITAL

The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University, Nainital and technical committee of

March

ENDER PRO



कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND) Sponsored Research and Industrial Consultancy Cell(SRICC) Office: 05942-235213, Fax: 05942 -235213, E-mail: sriccku@gmail.com

No. SRICC/MOU/2019/5374

Dated:// February, 2019

To,

Director Regional Ayurveda Research Institute Thapla, Ranikhet (RARI) - 263645

Subject: Regarding MOU between Kumaun University and Regional Ayurveda Research Institute, Thapla, Ranikhet (RARI).

Sir,

133

Please enclosed find herewith the original MOU between the Kumaun University and Regional Ayurveda Research Institute, Thapla, Ranikhet (RARI) for researchers of both institutions.

Thanking you.

Enclosure - MOU Photostat.

Yours faithfully

Prof. (Rajeev Upadhyay)

Director SRICC

Copy to - PS to Vice Chancellor for kind information to Hon'ble Vice Chancellor.

Director SRICC



क्षेत्रीय आयुर्वेद अनुसंधान संस्थान केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद् (आयुष मंत्रालय, भारत सरकार)

थापला,पो.ओ.—गनियाद्योली (रानीखेत)—263645 जि0—अल्मोड़ा (उत्तराखण्ड)

REGIONAL AYURVEDA RESEARCH INSTITUTE

Ph. (05966) 264264

Central Council For Research In Ayurvedic Sciences

(Minstry of Ayush, Govt. of India)

Email: rrihf.tarikhet@gmail.com

Thapla, P.O.-Ganiadholi (Ranikhet) - 263645 Distt. Almora (Uttarakhand)

rrihf-tarikhet@gov.in

पत्रॉक- आर.ए.आर.आई./पी.एच.डी./2005-06/193-194

दिनाँक 29/05/18

सेवा में,

निदेशक, स्पोंस्रड रिसर्च एण्ड इण्डस्ट्रियल कन्सलटेन्सी सैल (एस.आर.आई.सी.सी) कुमाऊं विश्वविद्यालय, नैनीताल

महोदय,

आपके कार्यालय के पत्रांक— एसआरआईसीसी/2018/एमओयू/3334, दिनांक—16 अप्रैल 2018 के क्रम में भेजे गये एमओयू के प्रारूप में प्रविष्टियों को भरकर तथा रूपया 100/— के दो स्टैम्प पेपर सहित एमओयू के नवीनीकरण हेतु प्रस्तुत है।

अतः शोधं हेतु इस संस्थान व कुमाऊं विश्वविद्यालय नैनीताल के एमओयू का नवीनीकरण करने की कृपा करें। पूर्व में दोनों संस्थानों के बीच हुए एमओयू की छाया प्रति भी संलग्न है।

संलग्नः यथोपरि

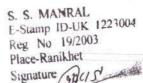
LIFE

प्रभारी सहायक निदेशक

प्रतिलिपिः

1. महानिदेशक महोदय, सी.सी.आर.ए.एस, नई दिल्ली को सूचनार्थ।

प्रभारी सहायक निदेशक





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KUMAUN UNIVERSITY NAINITAL

: REGIONAL AYURVEDA RESEARCH INSTITUTE THAPLA

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MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND

REGIONAL AYURVEDA RESEARCH INSTITUTE, RANIKHET

CL.1 THE MoU

Cl.1.1 THIS MoU made and entered into on — 66 day of — June - 2018 between Regional Ayurveda Research Institute (under CCRAS,New Delhi) Ranikhet (Uttarakhand)- 263645, a Society registered under, having its registered office at Delhi and having its Office at, Thapla, Ranikhet (hereinafter called Regional Ayurveda Research Institute, Thapla, Ranikhet (RARI) which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and Regional Ayurveda Research Institute (under CCRAS,New Delhi), Thapla, Ranikhet (RARI) have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of Regional Ayurveda Research Institute, Thapla, Ranikhet may participate in the teaching programme in the different departments such as Botany (SSJ, Almora and DSB, Nainital Campuses), of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of RARI, Ranikhet and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at RARI, Ranikhet and KUN.
- 1.3 KUN will recognize and accept the students of RARI, Ranikhet for supervising research leading to Ph.D. degree of KUN.

- 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of RARI, Ranikhet subject to prior permission of the Director/Head, RARI, Ranikhet Scientists and Ph.D. students of RARI, Ranikhet shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of above mentioned department of RARI, Ranikhet /KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/RARI, Ranikhet as per their respective rules.
- 1.6 Whenever required, RARI, Ranikhet shall arrange hostel/guest house accommodation for KUN faculty members and students visiting RARI, Ranikhet for research/collaboration work and vice-versa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. RARI, Ranikhet and KUN, there will be exchange of RARI, Ranikhet scientists and faculty members of Botany department of KUN.
- 2.2 RARI, Ranikhet, and KUN scientists/faculty members will help each other in preparing common research programmes.
- 2.3 RARI, Ranikhet will provide laboratory and library facilities to the faculty/technical staff/students of KUN and likewise KUN will also provide the same facilities to the scientists of RARI/Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with Botany Faculty of KU and scientists of RARI, Ranikhet, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 2.5. In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, <u>only</u>, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- 2.7. All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.

- 2.8. RARI, Ranikhet and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.9. RARI, Ranikhet will provide training facilities (minimum for one month or one year) for selected number of students of KUN as per availability of space. The scientists of RARI, Ranikhet will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from RARI, Ranikhet with equal/amicable sharing amongst RARI, Ranikhet and KUN.
- Honorarium, TA/DA (if applicable) will be provided to the faculty 3.0. members/Scientists/technical staff of KUN and RARI, Ranikhet as per rule by requesting organizations.
- 3.1. The MoU related to PhD degree will be done under the **JOINT SUPERVISION** of the faculty of the respective department of Kumaun University, Nainital and the scientist of the R&D institutions of Govt. of India.
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Director/Head, RARI, Ranikhet through periodic meeting will monitor the progress of this MoU. Any change/ modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director/Head RARI, Ranikhet and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice Chancellor, Kumaun University, Nainital shall be final.

06|06|20|8 , 2018 at Kumaun University, Nainital.

Director/Head

R.A.R.I..

Assistant Director In-charge

Registrar

Kumaun University, Nainitalgistrat

Kumaon University

Kumaun University

Nainital

R.A.R.I. CCRAS

Ranikhet - 263645

The MoU will come into force from the date of approval of the draft both by the TAL

Executive Council of Kumaun University, Nainital and technical committee of the ----

Forwarded V. de

Faculty of Science Kumaun University Mainital

. कुमाऊँ विश्वविद्यालय, नैनीताल।

पत्रांक—शोध / ४३ / वनस्पति विज्ञान / २००७ /

दिनांक 12 अप्रैल, 2007

सेवामें,

/डॉ० आर०एन० तिवारी, रिसर्च आफिसर इन्चार्ज रीजनल रिसर्च इन्स्टीट्यूट (AY) C.C.R.A.S. ताड़ीखेत (अल्मोड़ा)

महोदय

विश्वविद्यालय कार्यपरिषद् की बैठक दिनांक 28—9—2006 के निर्णयानुसार आपके शोध केन्द्र को वनस्पति विज्ञान में पी—एच०डी० शोध कार्य हेतु मान्यता प्रदान कर दी गयी है। निर्देशक इत्यादि सम्बन्धी सभी निर्णय विश्वविद्यालय शोध अध्यादेश के अनुसार ही लागू होंगे। शोध अध्यादेश की एक प्रांत संलग्न है। कृपया तद्नुसार अग्रिम कार्यवाही करने का कष्ट करें।

संलग्न-यथोपीर्।

धवदीय, ८. फ

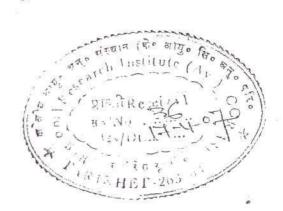
फ्लाचिव विद्य

प्रातालिपि—विभागाध्यक्ष एवं संयोजक वनस्पति विज्ञान विभाग, एस० ५ स० जे० परिसर, अल्मोड़ा को सूचनार्थ प्रेवित।

प्रतिलिपि-निजी सचिव कुलपति को कुलपति जी के सूचनार्थ।

कुलसचिव

AN 14/14





MEMORANDUM OF UNDERSTANDING BETWEEN REGIONAL RESEARCH INSTITUTE(AY.) (C.C.R.A.S.),TARIKHET (RANIKHET)

PREAMBLE:

The Department of Science and Technology and University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Regional Research Institute(Ayurveda) (C.C.R.A.S.) and Kumaun University, Nainital Uttarakhand (KUN) have decided to sign. a Memorandum of Understanding (MOU) as per the following terms and conditions:

1. GENERAL:

- 1.1 R.R.I.(Ay.)C.C.R.A.S. scientists will participate in the teaching programme of Kumaon University upon request and subject to mutual convenience and vice-versa.
- 1.2 R.R.I.(Ay.) scientists and faculty members of the Botany Department of KUN will work towards joint research projects thereby mutually using research facilities developed/ to be developed at R.R.I.(Ay.) and KUN.
 - 1.3 KUN will recognize and accept CCRAS/R.R.I.(Ay.) scientists for supervising research leading to Ph.D. degree.CCRAS/R.R.I.(Ay.),as a Research Centre of the KUN has already been recognized vide letter No.Shodh /43/Vanspati vigyan/2007 dated 12th April ,2007.
- 1.4 The faculty and students of the Botany department of KUN shall be allowed the use of library, computer and internet facilities of R.R.I.(Ay.) subject to the terms and conditions of R.R.I.(Ay.) Scientists and Ph.D. Students of RRI(Ay.) shall likewise be given the above mentioned facilities at KUN.

ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- .1 For the mutual benefit of the two institutions i.e.RRI(Ay.)and KUN, there will be exchange of RRI(Ay.)Scientists and faculty members of the Botany Department of KUN.
- .2 RRI(Ay.)and KUN scientists/faculty members will help each other in preparing common observational/research programmes.
- .3 RRI(Ay.) will provide all the available facilities/manpower/guidance for procuring and development of various research activities KUN and vice-ersa.
- RRI(Ay.) will provide Herbarium and cultivation of medicinal plants facilities to the faculty/technical staff/students of KUN and likewise KUN will also provide the same facilities to RRI(Ay.) scientists/Ph.D. students/technical*staff.
- .5 While registering RRI(Ay.) scientists for Ph.D. degree in ;the ;subjects related to Botany,the Ordinances related to Ph.D. degree of KUN will be valied.
- RRI(Ay.) and KUN will work closely to generate appropriately trained manpower in the areas of plants taxonomy and botany through organization of formal academic curicula, symposia, short term training courses, etc..
- .7 RRI (Ay.) will provide identification of plants facilities to students of KUN and RRI(Ay.) scientists will help in preparation of teaching material and projects for these students.
- .8 T.A./D.A and honorarium will be provided to the faculty members/scientists/technical staff of KUN and RRI(Ay.) as per availability of funds and KUN/RRI(Ay.) rules.



It is agreed that the progress of this MOU will be monitored by the Vice Chancellor, KUN and Director CCRAS, New Delhi through periodic meetings. Any change/modification/termination as introduced/suggested by the Review Committee(comprising of Vice Chancellor, KUN and Director, CCRAS, New Delhi and such other members as may be mutually decided by them.) shall be acceptable to both the institutions.

Signed this day of .. 2 August 2008 at Kumaon University.

(Dr.G.C.Joshi)

Research Officer Incharge

on behalf of Director CCRAS.

New Delhi Regional Postarch Institute (Ayud.

C.C.R.AS. TAKIKHET

(Prof.C.P.Barthwal)

Vice-Chancellor,

Kumaon University, Nainital.

Vice Chancellos

Eumaun University

NAINTAL-263001

In the presence of:-

K.N.Pande) Dean Fredly & Stience

Ku Depit. Uf Botainy.

S. S. K. Wampus, Almora

Registrar

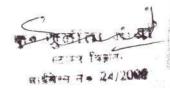
Kumaon University

(Smt.Bhagirathi Bangyal)==

Finance Officer, University

Kumaon University AL

The MOU will come into force from the date of approval of the draft by the Executive Council of Kumaun University and the Governing Council of RRI(Ay.), CCRAS, which ever is later.





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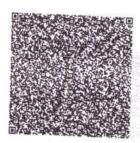
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-----Please write or type below this line---MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) has been made on 20-12-2017. BY

Indian Institute of Technology, Hauz Khas, New Delhi 110016 - a premier research and educational Institute (hereafter referred to as "IITD") represented through Dean Industrial Research and Development, who has been duly authorized in this regard by virtue of power

Kumaun University, Nainital (Uttarakhand)., another Education and Research Institute located at Nainital (Uttarakhand), India (hereinafter referred to as Kumaun University, Nainital) represented through Prof. Bhagwan S. Bisht, Professor of Sociology & Dean Faculty of Arts, Kumaun University Nainital as Coordinator- UBA Cell, who has been duly authorized in this regard by virtue of Power Confirmed by the Vice-Chancellor, Kumaun University, Nainital

WHEREAS the Ministry of Human Resources Development (MHRD), Government of India has launched the program of Unnat Bharat Abhiyan (UBA), a National Program with the vision to involve professional and other higher educational institutions of the country in the development process of Gram Panchayats so as to enable village cluster to achieve sustainable development and better quality of life WHEREAS IITD has been designated to be the National Coordinating Institute (CI) by Ministry of Human Resource Development (MHRD)

WHEREAS, Kumaun, University, Nainital (Uttarakhand) has agreed to participate in UBA as a Participating Institute (PI) for the region of

Both the organizations are collectively referred as "Parties" in the rest of this MoU Now. therefore, it is hereby agreed between the Parties as follows:

SCOPE AND OBJECTIVES OF THE MoU

The parties shall work in a framework of mutual synergy and understanding for achieving the following objectives of UBA:

- 1.1. Develop the necessary mechanism and proper networking among educational institutions, district authorities, implementation agencies (Panchayti Raj Institutions) and the grass root voluntary organizations to enable effective field visit, understanding of requirements of cluster of villages, preparation of Gram Panchayat Plans & subsequent interventions at the field level.
- 1.2. Select the sustainable rural clusters based on backwardness & potential inconsultation with the District Collectors and effectively participate in the lead up to the holistic development of these cluster by identifying the local needs, documenting the solutions as inputs into Gram Panchayat Plans and suggesting the harnessing of resources from convergence of multifarious Govt. schemes as well as the efforts of voluntary organisations and CSR funding by Corporates.
- Gram Panchayat Development Plans and would be accountable for its quality and relevance to local needs. The Participating Institution would carry out the field visit in consultation with District Collectors concerned assess requirements of the population in the village cluster, engage with local community, provide the knowledge inputs in the Gram Panchayat Developments plans and monitor their execution periodically. It would provide the Coordinating Institute with monthly progress reports on the same. The Coordinating Institute on its part would aggregate the monthly reports received from the Participating Institutions, offer its comments and forward a consolidated as well as institutions specific report on the progress of UBA to the Ministry of HRD. The PI would necessarily send a copy of its progress report to the concerned District Collector. This is a pre-requisite under UBA.
- 1.4. The Co-ordinating Institute shall identify Participating Institutions based on transparently evolved norms approved by the Ministry of Human Resources Development. The institutions identified should fulfil the definition, nature and role of a knowledge institution with faculty, campus and proven knowhow.

- 1.5 .The Co-ordinating Institute would be responsible for the monitoring of funds released to the PIs, it would be the responsibility of all institutions to ensure that expenditure incurred is in line with UBA priorities and is traceable to the UBA programme process.
- 1.6 The PIs are fully responsible for the quality, content and appropriateness of the Gram Panchayat Development Plans. The CI would lend the necessary supervision and guidance to the PIs for the proper documentation of village level needs in the Development Plan, as and when needed. All reviews of village level activity and plan preparation by the PIs would be carried out first by the CI in consultation with the District Collectors and subsequently by MHRD. The Gram Panchayat Development Plans are the significant deliverable under UBA and the two layers of institutions would be fully accountable for its content and relevance to the chosen areas. The District Collector would function as the Mentor for the PIs and MHRD would maintain communication with the Mentor for ascertaining progress of PIs under UBA.
- 1.7 The PIs would provide feedback from field visits to reorient the ethos, academic curricula and research programs in the knowledge institutions to make these more compatible with national needs mainly those of rural areas, thus contributing to capacity building towards rural and regional development.
- 1.8 The CI and PIs shall work in accordance with the UBA programme structure & priorities indicated by the Ministry of HRD and also as per the reflection of the same in the decisions taken in the National Steering Committee of UBA. Finding of the programme would be determined by progress and milestones reached as per the DPR, its subsequent modifications after annual review based on field progress and other stipulation by the MHRD.

2. ROLE OF THE PARTIES

2.1The Coordinating Institute (CI):

IIT Delhi is the Coordinating Institute for UBA represented by the UBA Coordinator at IITD.

21.1 The main task of the coordinator Institute is to act as a nodal centre for identification of other institutions in the implementations of UBA while also adopting clusters on its own. It would facilitate mutual interaction, consultation, responsibility allocation and function as an active liaison between, the Participating Institutions and district authorities, local bodies subject expert groups as well as MHRD. It will also closely interact with the National Steering Committee in facilitating measures for effective and smooth running, efficiency and spread of the UBA program, in line with the priorities indicated by the Ministry. The Co-ordinating Institute has the responsibility to ensure that funds are utilized by the PIs according to UBA scheme priorities and bring to the notice of both the MHRD and the National

Steering Committee, any deviations from the same.

2.1.2. The CI would obtain monthly progress reports from PIs, containing cluster-wise data of UBA programme implementation. The data obtained would aggregated institution – wise & State-wise by the CI and uploaded immediately on to the website of Unnat Bharat Abhiyan, developed and maintained by it. The CI being the single point of reference for all information sought by the Ministry on UBA, would insure that the PIs adhere to timelines in reporting and take necessary action where there are lags in both progress and reporting .Lags in progress would be also communicated by the CI to the MHRD as a special highlight along with the achievements in field studies of clusters.

2.2. Participating Institutions:

- 2.2.1 The Participating Institutions (PIs), which have the necessary expertise and experience in rural development activities, apart from their normal functioning as knowledge institutions will initiate, carry out field visits of the village clusters, engage intensively with the local community and agencies working in the area, prepare baseline surveys, assess local requirements for quality living in a scientific manner, carry out a resource mapping and prepare their knowledge inputs for Gram Panchayat Development Plan formulation. Utilising the data of the Scio-economic Caste Census, the PIs would devise their inputs for village transformation with a view to generate livelihoods at the family level. They would submit monthly reports on the progress in various deliverables and function in co-ordination with the District Collectors and other administrative authorities for all their activities. The District Collectors would be reviewing the performance of all the PIs working in their District and give an independent report to MHRD.
- 2.2.3 The identification of the PIs would be based on transparent and approved norms communicated by the Ministry of HRD. Since the key deliverable by the PIs will be solutions to local needs in the form of Gram Panchayat Development Plans and subsequent extension services during follow up, the CI would ensure that institutions satisfying the character of knowledge institutions are identified as PIs.
- 2.2.4 The CI would monitor the PIs activity on a monthly basis and prepare an institution-wise progress report. These reports would be aggregated region wise so as to make available a comprehensive website based monitoring system for MHRD.

3. BASE LEVEL FUNDING

CI shall be disbursing funds received by it from MHRD to PIs on the basis of an estimated expenditure submitted by each participant on the prescribed format, in accordance with the DPR approved by the Ministry and subsequent modifications to the same, after the annual reviews. Each recipient unit shall have to furnish the Utilization Certificate (UC) for the funds received before claiming subsequent release funds. CI Shall obtain from the PI a Utilization certificate signed by the competent person and a statement from the Chartered Accountants and also, take all such requisite steps as may be required to monitor the expenditure thus incurred. In the events that the CI finds that the funds have not been properly or adequately utilized then the matter can be refunds to NSC for necessary direction and action. Decision to stop, increase, decrease funding may be considered and MHRD may be approached in case of any clarifications. The CI will ensure that the recommendations in the National Steering Committee in regard to funding/ expenditure decisions are not at variance with either the UBA process priorities or approved norms for government funding. The CI would have the responsibility to advise the NSC on expenditure proposal to ensure their right channelization. The accounts for the CI would be also subject to Audit and would itself need to provide utilization certificate and audit reports on request to Ministry of HRD for successive release of funds.

4. RESOLUTION OF DISPUTES

Disputes if any shall be resolved by discussions/consultation among the parties. Unresolved part if any shall be referred to NSC for amicable solution. If there is any other matter not covered by this MoU or if there are differences in the interpretation of the terms and conditions of this MoU, the parties shall agree to make best efforts to resolve these matters. It would be responsibility of the CI to brief the NSC on the Ministry approved parameters of UBA so as to enable decisions in line with requirements. Finally the decision of NSC shall be binding on both the parties, within the guidelines of the UBA programme processes and deliverables. The Ministry of HRD may be approached only in case of any further disagreement after the NSC decisions or where policy clarification is relevant for settling the dispute

5.AMENDMENTS

If there is a need, the parties may agree to amend the terms and conditions of this MoU so as to reflect such a need with approval of Ministry of HRD.

6. NOTICE

In the event that any written communication is required to be sent by one party to the other, the same shall be sent by Registered Post, to the following addresses:-

Coordinator UBA Centre for Rural Development & Technology IIT Delhi, Hauz Khas, New Delhi- 110016

(Your Institute)

Coordinator UBA Kumaun University, Nainital Pin 263001

Dr. Bhagwan S. Bisht
Professor
Department of Sociology,
Kumaun University,

IN WITNESS WHEREOF, the parties have designed two original copies of this MoU to be signed by their duly authorized officers or representatives as of the date stated above.

Signature:

Date:

Signature:

Authorised Signatory IIT Delhi Hauz Khas, New Delhi - 110016

Authorized Signatory (Your Institute)

Kumaun University, Nainital Pin 263001 (Uttarakhand)

Date:

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HIMALAYAN BOTANICAL GARDEN OF NAINITAL FOREST DÍVISIO (FOREST DEPARTMENT, UTTARAKHAND)

AND

E:EPARTMENT OF FORESTRY& ENVIRONMENTAL SCIENCE, D.S.B. CAMPUS, KUMAUN UNIVERSITY, NAINITAL

MEMORANDUM OF UNDERSTANDING (MOU)

Preamble:

The Department of Forestry & Environmental Science, D.S.B. Campus, Kumaun University, Nainital and the Nainital Forest Division (Forest Department Uttarakhand) have realized the need for a classe linkage between the Himalayan Botanical Garden, high altitude Zoo of Nainital, nursery and forest field sites, laboratory and library facilities in term of research and addemic activities. In compliance to this idea, Forestry Department, D.S.B. Campus, Nainital and Nainital Forest Division (Forest Department of Uttarakhand) have decided to sign a memorardum of understanding (MOU) as per the following terms and conditions:

General/research projects/academic activities/developmental scheme/programs:

- Forest department Nainital will co-operate with the Department of Fore ry and Environmental Science, D.S.B. Campus, Kumaun University, Nainital for carrying out the BSI sanctioned research project entitled "Conservation, propagation and rehabilitation of raw, endemic and threatened plant species in the Himalayan Botanical Carden in Naini al of Uttarakhand".
- During the project tenure, all the research activities and the changes that occurred in RET species will be assessed and analyzed.
- 3. For the implementation of the project, both the department will select the suitable and adequate area to work on RET species in the garden.
- 4. The faculty members and students of Forestry department may participate in t e forest development and research programs which will be carried out by Nainital Forest Division (Forest department of Uttarakhand) subject to mutual convenience.
- 5. The Forest Officers from Forest department may participate in the teaching programme so that the students of Forestry can be benefited by their lectures and ideas.
- The fivulty members of Forestry department and Forest department will work to either in
 the research projects and forest development activities thereby mutually using
 facilities developed/to be developed at Forestry and Forest department.
- 7. The fi culty and students of the both the departments shall be allowed the use of library, laboratories, field nurseries and sites of Nainital Forest Division.
- 8. The current project funded under the assistance Botanical Garden scheme by Botanical Survey of India through Ministry of Environment, Forests and Climate Change, will be

- implemented in the Himalayan Botanical Garden of Nainital Forest division to carry out the research. In the project, both the departments (Forestry and Forest division of Nainital) will coordinate the work for the betterment of project and its success.
- 9. Forest department will also provide the facilities such as library, herbarium, green house, fernatum, glass house, canteen, nursery beds and propagation land area which are present in the Himalayan-Botanical Garden of Nainital Forest division as well as the project related available planting materials and inputs present therein for the study purposes.
- 10. The forest staff working in the garden will also help and support to the researchers during the project tenure in collecting/providing the planting materials and techniques in the conservation, propagation and rehabilititation of RET species in garden and as well as in in-situ site.
- 11. During the project work the some of the infrastructural work which is mentioned in the project will be carried out in the Himalayan Botanical Garden for the development and strengthening the concept of Botanical garden. All the propagated, conserved and rehabilitated plant RET species will be looked after and cared by the staff of Himalayan Botanical Garden.
- 12. The planting materials which are conserved and propagated in the Himalayan Botanical Garden of Nainital Forest Division, if requires by Botanical Survey of India and its centres/ institutes will be provided.

In the context of above points, both the departments have initiated and singed the memorandum of understanding (MOU) for the implementation of research project as funded under the Assistance of Botanic Garden scheme by Botanical Survey of India, Kolkatta, Ministry of Environment, Forests and Climate Change, New Delhi.

PI of the Project/ Professor & Head Laxman Singh Lodhiyal
Department of Forestry & Environment of Forestry & Environment of Forestry Department of Forestry & Environmental Science nvironme D.S.B. Campus, Kamaun University of Forestry

Nainital, Uttaraki and D.S.B. Campus, Kumaun University, Nainital

Divisional Forest Officer/Director Himalayan Botanical Garden

(Nainital Forest Division) गाविन्द बल्लम पत्त G.B. Pant High Altitude Zoo चरावि प्राणी उद्यान

Uttarakhand





MEMORANDUM OF UNDERSTANDING between KUMAUN UNIVERSITY, NAINITAL, INDIA and MENDEL UNIVERSITY, BRNO, CZECH REPUBLIC

The Vice Chancellor of Kumaun University in Nainital, India and the Rector of Mendel University in Brno, Czech Republic for the purpose of furthering cooperation in both education and academic research, hereby, affirm their intent into promoting such an academic exchange as will be of mutual benefit for their respective universities. Academic exchange is considered here to include but not be limited to:

- 1. Cooperation in research activities;
- 2. Exchange of faculty members;
- 3. Exchange of students;
- 4. Exchange of scientific materials, publications and information within limits defined by national interest and law;
- 5. Other academic activities as agreed upon by both parties.

Details of the implementation of any particular exchange resulting from this agreement shall be negotiated between the two universities as such specific case may arise.

No financial obligation is presupposed on either party.

This agreement shall be in effect for five years, at which time it will be reviewed for possible extension. This agreement may be subject to revision from time to time by mutual agreement. Either party may terminate the agreement by written notification signed by the appropriate official of the institution initiating the notice. Notification of termination should be received by the other party at least six months prior to the effective date of termination, although it is assumed that such action would only be taken after mutual consultation in order to avoid any possible inconvenience to the other university.

This agreement shall become effective upon completion of signatures on this day, 25th April 2019.

Prof. Dinesh Kumar Nauriyal

Vice Chancellor

KUMAUN UNIVERSITY, INDIA

Prof. Ing. Danuše Nerudová, Ph.D.

Rector

MENDEL UNIVERSITY IN BRNO,

CZECH REPUBLIC

VC,s Office 3302



Phone Director: 033-2400-6893 टेलिफैक्स प्रशासनिक अधिकारी/ Tele-Fax HOO: 033-2400 8595 Email: zsi.kolkata@gmail.com Website:http/www.zsi.gov.in

GOVERNMENT OF INDIA पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय Ministry of Environment, Forests & Climate Change

भारत प्राणि सर्वेक्षण Zoological Survey of India

प्राणि विज्ञान भवन Prani Vigyan Bhawan एम ब्लॉक, न्यू अलीपुर, 'M' Block, New Alipore कोलकाता/Kolkata-700 053

F.No.315-MoU/Tech.

Dated: () Oct. 2020

To Prof. N.K. Joshi, Vice-Chancellor, Kumaun University, Sleepy Hollow, Nainital-263001, Uttarakhand.

Sub:

Forwarding copy of signed MoU between Kumaun University, Nainital and Zoological Survey of India, Kolkata - reg.

Sir,

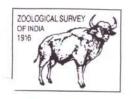
With reference to the above, I am directed to attach herewith a copy of the signed MoU in original for establishing collaboration between Kumaun University, Nainital and Zoological Survey of India, Kolkata for implementation for mutual benefit of both the institutes.

Yours faithfully,

(Dr Basudev Tripathy) Scientist-E & Officer-in-Charge

Technical Section

Encl: Signed copy of MoU in original.





MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND

Zoological Survey of India, Kolkata

CL.1 THE MoU

Cl.1.1 THIS MoU made and entered into on 12th day of March 2020, between Zoological Survey of India, Govt of India/ a Society registered under the Societies Registration Act (NA), having its registered office at N.A having its Office Kolkata (hereinafter called ZSI which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and Zoological Survey of India (ZSI) have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1 The scientist of ZSI may participate in the teaching programme in the different departments such as Zoology (SSJ, Almora and DSB, Nainital Campuses, of the Kumaun University on request and subject to mutual convenience.
- 1.2 The scientist of ZSI and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at ZSI and KUN.
- 1.3 KUN will recognize and accept the students of ZSI for supervising research leading to Ph.D. degree of KUN.

- 1.4 The Faculty and students of the above mentioned Department of KUN shall be allowed the use of library of KUN subject to prior permission of the Director/Head, ZSI. Scientists and Ph.D. students of KUN shall likewise be given the above mentioned facilities at KUN.
- 1.5 The Scientists/Faculty members and students of above mentioned department of Zoology/KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/ZSI as per their respective rules.
- 1.6 Whenever required, ZSI shall arrange hostel/guest house accommodation for KUN faculty members and students visiting ZSI for research/collaboration work and viceversa.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1 For the mutual benefit of the two institutions i.e. ZSI and KUN, there will be exchange of ZSI Scientists and faculty members of Zoology department of KUN.
- 2.2 ZSI and KUN Scientists/faculty members will help each other in **preparing common research programmes**.
- 2.3 ZSI will provide laboratory and library facilities to the faculty/technical staff /students of KUN and likewise KUN will also provide the same facilities to the scientists of ZSI/Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with Zoology Faculty of KU and Scientists of ZSI, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 2.5. In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, only, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- 2.7. All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University, Nainital.

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- ZSI and KUN will work closely to generate appropriately trained manpower in 2.8. the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- ZSI will provide training facilities (minimum for months) for selected number of 2.9. students of KUN as per availability of space. The scientists of ZSI will help in preparation of project dissertations wherever needed. The students will mention these scientists as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from Investigators with equal/amicable sharing amongst ZSI and KUN.
- Honorarium, TA/DA (if applicable) will be provided to the faculty 3.0. members/Scientists/technical staff of KUN and ZSI as per rule by requesting organizations.
- The MoU related to PhD degree will be done under the JOINT SUPERVISION 3.1. of the faculty of the respective department of Kumaun University, Nainital and the scientist of the R&D institutions of Govt. of India.
- 3.2. It is further agreed that the Vice-Chancellor, KUN and Director/Head, ZSI, Through periodic meeting will monitor the progress of this MoU. Any change/ Modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Director ZSI and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the verdict of the Hon'ble Vice-Chancellor, Kumaun University, Nainital shall be final.

Signed this day of	o Alk	oro Washing
Head Department of Zoology	Dean Faculty & Science	Director (SRICC)
Kuniana trneversity no logy	Kumaun University Faculty of Science	Kumaun University DIRECTOR
COMPANY Chaine what physical 13, 00%	Kumaun University	A Reprod Lissoarch And Industrial
For the Zoological Survey of Ind	ia, Kolkat a andia For Kun	naun University, Nainital, India
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Director (as the case may be)

Dr. Kailash Chandra

Director, **धारतीय प्राणि सर्वेक्षण** Zoological Survey of Indialogical Survey of India Kolkata

्तं ज.प. मंत्रालय, भारत सरकार F & CC, Govt. of India Salesatelf / Kolkata

हीं. कैलाश पीड Dr. Kallash Chandra

निदेशक / Director

Vice Chancellor (as the case may be)

Professor, N.K. Joshi

Vice Chancellor Kumaun University

Nainita Vice- Chancellor Kumaun University Nainital

The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University, Nainital and technical committee of the -----



कुमाऊँ विश्वविद्यालय, नैनीताल—26**3001(**उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001 (UTTARAKHAND), INDIA

Office: 05942-236856 (Extn-328), Mobile CAO-Research: 9719919043,Fax: 05942-235213 Email:caoresearchku@gmail.com & sriccku@gmail.com, Website:www.kunainital.ac.in Research Section

No.Secret/Ph.D/MOU/2023/257

Dated: 28-03-2023

31

सेवा में.

श्री संजीव चतुर्वेदी, मुख्य वन संरक्षक / वन संरक्षक, अनुसंधान वृत्त उत्तराखण्ड, हल्द्वानी।

विषय : अनुसंधान वृत्त हल्द्वानी तथा कुमाऊँ विश्वविद्यालय, नैनीताल के मध्य एम०ओ०यू० के सम्बन्ध में। महोदय,

उपरोक्त विषयक के क्रम में मा० कुलपति जी के आदेश के अनुपालन में अनुसंधान वृत्त हल्द्वानी तथा कुमाऊँ विश्वविद्यालय, नैनीताल के मध्य एम0ओ0यू० स्वीकृत किया जाता है।

अतः आप से अपेक्षा है कि हमारे विश्वविद्यालय के शिक्षक, शोध छात्र/छात्राओं को अपने संस्थान में शोध कार्य हेतु आपके संस्थान में उपलब्ध सुविधा को प्रदान करने का कष्ट करें तथा सह–शोध निर्देशक के रूप में आपके संस्थान से अर्ह वैज्ञानिक /अधिकारी को यू०जी०सी० शोध नियमावली के अन्तर्गत नियुक्त किया जा सकता है।

भवदीय

कुलसचिव **४**

प्रतिलिपि : निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

- 1— निदेशक, आर0डी0सी0 कुमाऊँ विश्वविद्यालय, नैनीताल।
- 2— विभागाध्यक्ष, वनस्पति विज्ञान, जन्तु विज्ञान, रसायन विज्ञान विभाग, डी०एस०बी० परिसर, नैनीताल।
- 3- निजी सचिव कुलपति को मा० कुलपति जी के सूचनार्थ प्रेषित।

कुलसचिव **४**

कार्यालय, वन संरक्षक, अनुसंधान वृत्त, उत्तराखण्ड, हल्द्वानी

दूरमाषः 05946- 235136 फैक्स:-235136 ई-मेल cf_fresearch@rediffmail.com /6-31 ,दिनांक, हल्द्वानी, |y| |y|

सेवा मे.

कुलपति, कुमांऊ विश्वविद्यालय, नैनीताल।

अनुसंघान वृत्त हल्द्वानी तथा कुमाँऊ विश्वविद्यालय के मध्य सहमति ज्ञापन (MoU) के सम्बन्ध में। विषय—

इस कार्यालय का पत्रांक- 1566/6-31, दिनांक 17.06.2022 l सन्दर्भ

महोदय

उपरोक्त विषय संर्भित पत्र के कम में अनुसंधान वृत्त हल्द्वानी तथा कुमाँऊ विश्वविद्यालय के मध्य सहमति ज्ञापन (MoU) हस्ताक्षारित कर दो प्रतियों में संलग्न कर प्रेषित किया जा रहा है।

2. अतः अनुरोध है कि उक्त सहमति ज्ञापन हस्ताक्षरित कर एक प्रति इस कार्यालय को प्रेषित करने का कष्ट

करें।

संलग्नक उपरोक्तानुसार।

(संजीवं चतुर्वेदी)

मुख्य वन संरक्षक / वन संरक्षक,

अनुसंधान वृत्त, उत्तराखण्ड हल्द्वानी

Certificate No.

Certificate Issued Date

Account Reference

Unique Doc. Reference

5

Purchased by

Description of Document

Property Description

Consideration Price (Rs.)

First Party

Second Party

Stamp Duty Paid By

Stamp Duty Amount(Rs.)

: IN-UK94644301101337U

: 14-Jul-2022 03:14 PM

: NONACC (SV)/ uk1352104/ HALDWANI/ UK-NT

: SUBIN-UKUK135210494331513262020U

: FOREST RESEARCH WING HALDWANI

: Article Miscellaneous

: NA

: 0

(Zero)

: FOREST RESEARCH WING HALDWANI

: KUMOUN UNIVERSITY NAINTIAL

: FOREST RESEARCH WING HALDWANI

: 100

(One Hundred only)



Please write or type below this line

MEMORANDUM OF UNDERSTANDING BETWEEN KUMAUN UNIVERSITY, NAINITAL AND

RESEARCH WING OF UTTARAKHAND FOREST DEPARTMENT, HALDWANI

CL.1 THE MoU

And

CL.1.2 KUMAUN UNIVERSITY, NAINITAL, was established in 1973 under the UP State Act, having it's office at Kumaun University, Nainital Uttarakhand – 263001 (hereinafter called the KUMAUN UNIVERSITY (KUN) which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PREAMBLE:

The Department of Science and Technology Govt. of India and the University Grants Commission have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea, Kumaun University, Nainital (KUN) and Research Circle of Uttarakhand Forest Department have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

1. GENERAL

- 1.1. The Research Scholars/Staff/Scientists of Research Circle of Uttarakhand Forest Department may participate in the teaching programme in the different departments of the Kumaun University on request and subject to mutual convenience.
- 1.2. The Research Scholars/Staff/Scientists of Research Circle of Uttarakhand Forest Department and the faculty members of KUN will work towards joint research projects thereby mutually using research facilities developed/to be developed at Research Ranges of Research Circle of Uttarakhand Forest Department and KUN.
- 1.3. KUN will recognize and accept the Research Scholars/Staff of Research Circle of Uttarakhand Forest Department for supervising research leading to Ph.D. degree of KUN.
- 1.4. The faculty and students of the above-mentioned Department of KUN shall be allowed the use of library of Research Circle of Uttarakhand Forest Department subject to prior permission of the Conservator of Forest, Research Circle of Uttarakhand Forest Department. Research Scholars/Staff of Research Circle of Uttarakhand Forest Department shall likewise be given the above-mentioned facilities at KUN.
- 1.5. The Research Scholars/Staff/Scientists and students of above-mentioned department of Research Circle of Uttarakhand Forest Department /KUN shall be issued necessary permission, on request, to access to laboratories and other facilities of KUN/ Research Circle of Uttarakhand Forest Department as per their respective rules.

2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:

- 2.1. For the mutual benefit of the two institutions i.e., Research Circle of Uttarakhand Forest Department and KUN, there will be exchange of Research Scholars/Staff and faculty members.
- 2.2. Research Circle of Uttarakhand Forest Department and KUN Research Scholars/Staff /Scientist/faculty members will help each other in preparing common research programmes.
- 2.3. Research Circle of Uttarakhand Forest Department will provide laboratory and library facilities to the faculty/technical staff/students of KUN and likewise KUN will also provide the same facilities to the Research Scholars/Staff/Scientist of Research Circle of Uttarakhand Forest Department /Ph.D. students/technical staff etc.
- 2.4. For Ph.D. students working under joint supervision with Faculty of KU and Research Scholars/Staff /Scientist of Research Circle of Uttarakhand Forest Department, the Research Ordinance related to Ph.D. degree of KUN will be applicable (KU Research Ordinance-2016 could be downloaded from www.kunainital.ac.in Link SRICC). PhD students working in MoU signed R&D institutions of Govt. of India as well as Govt. of Uttarakhand, shall have to attend Pre-PhD course work classes of Paper-I (Research Methodology) in KU. After completion of course work classes on Research Methodology (Paper-I) in KU, such PhD students may carry-on Paper-II (Recent Advances in the Subject) and Paper-III (Dissertation) in their respective research institutes.
- 2.5. In case of very specialized research subjects, the Pre-PhD course work will be held in respective research institutions, only, after consultation with Convener (RDC)/HOD and final approval of Hon'ble Vice-Chancellor.
- 2.6. The faculty of R&D institutions of Govt. of India as well as Govt. of Uttarakhand with specialization in respective areas may be connected to the Departments of Kumaun University as adjunct Faculty after following due procedure. Such faculty may be requested to deliver lectures in Pre-PhD course work, organized by Kumaun University, Nainital.
- 2.7. All Ph.D. students will have to clear the Pre-PhD course work examination conducted by the Kumaun University. Nainital.
- 2.8. Research Circle of Uttarakhand Forest Department and KUN will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses, etc.
- 2.9. Research Circle of Uttarakhand Forest Department will provide training facilities (minimum for six months) for selected number of students of KUN as per availability of space. The Research Scholars/Staff /Scientist of Research Circle of Uttarakhand Forest Department will help in preparation of project dissertations wherever needed. The students will mention these Research Scholars/Staff /Scientist as senior guide in the Pre-PhD Dissertation reports. Data generated during project work can be published only after technical clearance from Research Circle of Uttarakhand Forest Department with equal/amicable sharing Research Circle of Uttarakhand Forest Department and KUN.
- Honorarium, TA/DA (if applicable) will be provided to the Research Scholars/Staff /faculty members/Scientists/technical staff of KUN and Research Circle of Uttarakhand Forest Department as per rule by requesting organizations.
- 4. The MoU related to PhD degree will be done under the JOINT SUPERVISION of the faculty of the respective department of Kumaun University, Nainital and the Research Scholars/Staff /Scientist of Research Circle of Uttarakhand Forest Department.
- 5. During the tenure of the MoU, KUN and Research Circle of Uttarakhand Forest Department shall maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MoU for any purpose other than following this MoU. Both parties shall bind their respective personnel, who came into possession or knowledge of any confidential information

not to disclose the same to third parties without the written approval of the disclosing party or use such confidential information for any use other than intended under this agreement.

- 6. Research outcome will be jointly patented and outcome of the patent will be jointly shared in mutually agreed proportions. The outcome of the research in the form of publications should be shared by both the parties and shosuld have the authorship from both the organization with proportional credit to contributors.
- 7. It is further agreed that the Vice-Chancellor, KUN and Conservator of Forest of Research Circle of Uttarakhand Forest Department through periodic meeting will monitor the progress of this MoU. Any change/ modification/termination as introduced/suggested by the Review Committee (Comprising of Vice-Chancellor, KUN and Conservator of Forest of Research Circle of Uttarakhand Forest Department and other members as may be mutually decided by them) shall be acceptable to both the institutions. In case of difference of opinions and dispute, if any, the MoU shall automatically become invalid.

Or Laxman Singh Lodhiyal Professor & Head

Deptt. of Forestry, Agriculture & Environmental Science D.S.B. Campus, Kumaun University, Nainital

Conservator of Forest Utta Parks anche Circle tment Uttarakhinide idaldwani

Prof. & Head

Deptt. of Botany D.S.B. Campus

Kumaun University, Nainital - 263001 मार्ज विश्वविद्यू

रसायन विज्ञान विभ ₩ीक्रमायूँ विश्व विद्यालय न

जन्तु विज्ञान विभाग

VAINITAL

Dean **Quity of Science** Man University

The MoU will come into force from the date of approval of the draft both by the Executive Council of Kumaun University, Nainital and Conservator of Forest of Research Circle of Uttarakhand Forest Department.

Witness 1:

KUNDAN KUMAR) Silviculturist

Sal Region, Uttarakhand, Haldwani

Witness 1:

Witness 2:



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

KUMAUN UNIVERSITY, NAINITAL

8

BAMBOO SAA RESORT & SPA (A UNIT OF Verdia Hotels Pvt. Ltd.)

FOR

INDISTRY INSTITUTE partnership



22

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the Fourth day of March - Two Thousand and Twenty Two (04-03-2022), by and between

Kumaun University, Nainital, the First Party represented herein by its Registrar / University Coordinator Placement and Counseling (hereinafter referred as 'First Party', shall include its successors - in-office, administrators and assigns).

AND

Bamboo Saa Resort & Spa, the Second Party, and represented herein by its HR Head, Shona P., (hereinafter referred to as "Second Party", company which shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

First Party is a Higher Educational Institution named:

Kumaun University, Nainital

Second Party is industry registered under the companies Act named:

 Bamboo Saa Resort Spa, is promoted by Verdia Hotels Pvt Ltd Group; and is engaged in Hospitality and Hotel Industry and related fields.

First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH FOR INDUSTRY INSTITUTE PARTNERSHIP IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

SCOPE OF THE MEMORANDUM OF UNDERSTANDING (MoU)

Both parties believe that close co-operation would be of major benefit to the student community to enhance their skills and knowledge which in turn could play a key role in technological up-gradation, innovation and competitiveness of the industry. The key areas for mutual cooperation would be:-

- Curriculum Design: First Party would take valuable inputs from the second party to suitably
 customize the curriculum so that the students fit into the industrial scenario meaningfully.
- Consultancy: First Party would provide consultancy services on mutually agreed terms for technical and scientific issues concerned with the industry.
- 3. Industrial Training & Visits: Second Party would permit the Faculty and Students of the

First Party to visit its group companies and also facilitate Industrial Training Programs on the emerging technologies in order to bridge the skill gap and make them industry ready.

4. Placement of Trained Students: Second Party will actively engage in the training and placement of students of the First Party; and will facilitate placements of the trained students into internships/jobs.

There is no financial commitment on the part of the Kumaun University, Nainital, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Second Party

Any divergence derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Nainital.

AGREED:

For Kumaun University, Nainital

Authorized Signatory

For Bamboo Saa R

Authorized ManaforyO
Bamboo Saa Resort Spa
Address: 1499/1500, nr Sajjangarh Bio Park, sama, Udaipur-31300, RJ, India
Contact Details: Head HR: Bamboo Saa Resort & Spa, 9116160013,
E-mails: hr@sajjangarhresort.com
Web: www.bamboosaa.com

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

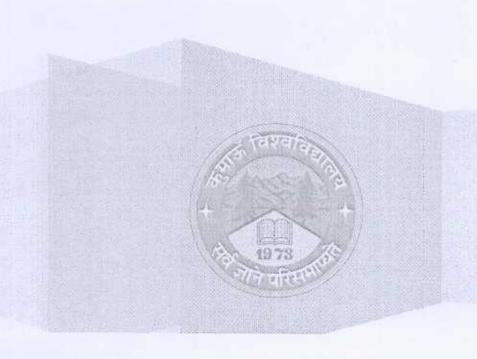
KUMAUN UNIVERSITY, NAINITAL

8

BIKALP HERBALS PRIVATE LIMITED, LUCKNOW

FOR

INDISTRY INSTITUTE PARTNERSHIP



22

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the Fourth day of March - Two Thousand and Twenty Two (04-03-2022), by and between

Kumaun University, Nainital, the First Party represented herein by its Registrar / University Coordinator Placement and Counseling (hereinafter referred as 'First Party', shall include its successors – in-office, administrators and assigns).

AND

Bikalp Herbals Private Limited, the Second Party, and represented herein by its Director, Stuti Lal, (hereinafter referred to as "Second Party", company which shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

First Party is a Higher Educational Institution named:

Kumaun University, Nainital

Second Party is industry registered under the companies Act named:

 Bikalp Herbals Private Limited; Address 12/202, Malhar, Sahara Grace Apartments, Jankipuram, Lucknow is engaged in manufacturing of herbal beverages with registration from FSSAI.

First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH FOR INDUSTRY INSTITUTE PARTNERSHIP IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

SCOPE OF THE MEMORANDUM OF UNDERSTANDING (MoU)

Both parties believe that close co-operation would be of major benefit to the student community to enhance their skills and knowledge which in turn could play a key role in technological up-gradation, innovation and competitiveness of the industry. The key areas for mutual cooperation would be:-

- Curriculum Design: First Party would take valuable inputs from the second party to suitably
 customize the curriculum so that the students fit into the industrial scenario meaningfully.
- Consultancy: First Party would provide consultancy services on mutually agreed terms for technical and scientific issues concerned with the industry.

- Industrial Training & Visits: Second Party would permit the Faculty and Students of the First
 Party to visit its group companies and also facilitate Industrial Training Programs on the
 emerging technologies in order to bridge the skill gap and make them industry ready.
- Placement of Trained Students: Second Party will actively engage in the training and placement of students of the First Party; and will facilitate placements of the trained students into internships/jobs.

There is no financial commitment on the part of the Kumaun University, Nainital, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Second Party

Any divergence derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Nainital.

AGREED:

For Kumaun University, Nainital

For Bikalp Herbals Private Limited

Authorized SignatowalTAL

Authorized Signatory

CORBALS PROVATE LIMITED

Kumaun University, Nainital

Address: Sleepy Hollow, Mallital, Nainital

Contact Details: Registrar, Kumaun

University, Nainital

E-mails: registrar@kunainital.ac.in

Web: www.kunainital.ac.in

Bikalp Herbals Private Limited

Address: 12/202, Malhar, sahara Grace apartments,

Jankipuram, Lucknow

Contact Details: Director, Bikalp Herbals Private

Limited, Lucknow.

E-mails: vikalpherbal@gmail.com

Web: www.vikalpherbals.com

Witness When

Pushha Lal Witness 2:

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

KUMAUN UNIVERSITY, NAINITAL

8

CAREER AHEAD, SG IMPRESSION, GHAZIABAD

FOR

INDISTRY INSTITUTE PARTNERSHIP



22

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the Fourth day of March - Two Thousand and Twenty Two (04-03-2022), by and between

Kumaun University, Nainital, the First Party represented herein by its Registrar / University Coordinator Placement and Counseling (hereinafter referred as 'First Party', shall include its successors – in-office, administrators and assigns).

AND

Career Ahead, SG Impression 58, Raj Extension, Ghaziabad, the Second Party, and represented herein by its Chief Executive officer, Mr Prashant Mishra, (hereinafter referred to as "Second Party", company which shall include its successors — in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

First Party is a Higher Educational Institution named:

Kumaun University, Nainital

Second Party is industry registered under the companies Act named:

Career Ahead, is promoted by Mr Prashant Mishra; Address: SG Impression 58, Raj
 Extension, Ghaziabad and is engaged in Training and placements of students of all courses and
 related fields.

First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH FOR INDUSTRY INSTITUTE PARTNERSHIP IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

SCOPE OF THE MEMORANDUM OF UNDERSTANDING (MoU)

Both parties believe that close co-operation would be of major benefit to the student community to enhance their skills and knowledge which in turn could play a key role in technological up-gradation, innovation and competitiveness of the industry. The key areas for mutual cooperation would be:-

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 customize the curriculum so that the students fit into the industrial scenario meaningfully.
- Consultancy: First Party would provide consultancy services on mutually agreed terms for technical and scientific issues concerned with the industry.

- Industrial Training & Visits: Second Party would permit the Faculty and Students of the
 First Party to visit its group companies and also facilitate Industrial Training Programs on the
 emerging technologies in order to bridge the skill gap and make them industry ready.
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There is no financial commitment on the part of the Kumaun University, Nainital, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

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First Party

Second Party

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AGREED:

For Kumaun University, Nainital

For Career Ahead

Authorized Signatory

Authorized Signatory

NO CONTRACTOR OF THE PARTY OF T	The state of the s	
Kumaun University, Nainital	Career Ahead	
Address: Sleepy Hollow, Mallital, Nainital	Address: SG Impression 58, Raj Extension, Ghaziabad	
Contact Details: Registrar, Kumaun University, Nainital	Contact Details: Mr Prashant Mishra Chief Executive officer, Career Ahead Mob:- 9650022445, 9650027398	
E-mails: registrar@kunainital.ac.in	E-mails: careerahead@outlook.com, careerahead01@gmail.com	
Web: www.kunainital.ac.in	Web: www.careerahead.com	

Witness 1:

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

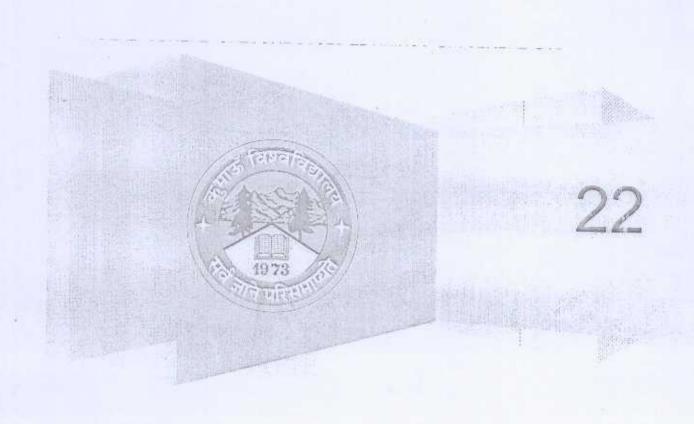
KUMAUN UNIVERSITY, NAINITAL

8

COTEC HEALTHCARE PVT. LTD

FOR

INDUSTRY INSTITUTE PARTNERSHIP



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the Fourth day of March - Two Thousand and Twenty Two (04-03-2022), by and between

Kumaun University, Nainital, the First Party represented herein by its Registrar / University Coordinator Placement and Counseling (hereinafter referred as 'First Party', shall include its successors - in-office, administrators and assigns).

AND

Cotec Healthcare Pvt. Ltd., the Second Party, and represented herein by its by its Zonal /Divisional Head, Mr. Harsh Tiwari, (hereinafter referred to as "Second Party", company which shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as "Parties" and individually as "Party") as

WHEREAS:

First Party is a Higher Educational Institution named:

Kumaun University, Nainital

Second Party is industry registered under the companies Act named:

Cotec Healthcare Pvt. Ltd., is promoted by Mr. Harsh Tiwari Group; Address NH-74, Roorkee Dehradun Highway, Kishanpur, Roorkee-247667 (U.K.) India and is engaged in -Manufacturing of Pharmaceutical Formulation, and related fields.

First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH FOR INDUSTRY INSTITUTE PARTNERSHIP IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

SCOPE OF THE MEMORANDUM OF UNDERSTANDING (MoU)

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 customize the curriculum so that the students fit into the industrial scenario meaningfully.
- Consultancy: First Party would provide consultancy services on mutually agreed terms for technical and scientific issues concerned with the industry.

_Demorr

- Industrial Training & Visits: Second Party would permit the Faculty and Students of the
 First Party to visit its group companies and also facilitate Industrial Training Programs on the
 emerging technologies in order to bridge the skill gap and make them industry ready.
- Placement of Trained Students: Second Party will actively engage in the training and placement of students of the First Party; and will facilitate placements of the trained students into internships/jobs.

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VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Second Party

Any divergence derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Nainital.

AGREED:

For Kumaun Unixersity, Nainital

For Cotec Healthcare Pvt. Ltd.

Authorized Signatory

Authorized Signatory/

Kumaun University, Nainital	Cotec Healthcare Pvt. Ltd.
Address: Sleepy Hollow, Mallital, Nainital	Address: NH-74, Roorkee Dehradun Highway, Kishanpur, Roorkee-247667 (U.K.) India
Contact Details: Registrar, Kumaun University, Nainital	Contact Details: Zonal /Divisional Head, Mr. Harsh Tiwari 9818524673
E-mails: registrar@kunainital.ac.in	E-mails: harsh@cotecpharma.in
Web: www.kunainital.ac.in	Web: https://cotec.in/

Wijness 1:

Witness 2:



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

KUMAUN UNIVERSITY, NAINITAL

8

GRAPHIC ERA HILL UNIVERSITY, DEHRADUN CAMPUS

FOR

INSTITUTIONAL partnership



22

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the Fourth day of March – Two Thousand and Twenty Two (04-03-2022), by and between Kumaun University, Nainital, the First Party represented herein by its Registrar / University Coordinator Placement and Counseling (hereinafter referred as 'First Party', shall include its successors – in-office, administrators and assigns).

AND

School of Pharmacy, Graphic Era Hill University, the Second Party, and represented herein by Registrar Graphic Era Hill University, Dehradun, (hereinafter referred to as "Second Party", shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

First Party is a Higher Educational Institution named:

Kumaun University, Nainital

Second Party is also is a Higher Educational Institution named:

Graphic Era Hill University, Dehradun

First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH FOR INDUSTRY INSTITUTE PARTNERSHIP IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

SCOPE OF THE MEMORANDUM OF UNDERSTANDING (MoU)

- Curriculum Design: Both parties would share the valuable inputs from each other to suitably
 customize the curriculum to train the students for competitive world.
- Exchange of Staff: The faculty/ research fellows registered for Ph. D program may visit the
 institute for a short period in connection with their research work under collaborative
 program.
- Joint Workshops/ Conference: Both the organizations will hold/ conduct joint conference/ workshop/ training courses for students & faculties within the areas of cooperation.
- Sharing of Facilities: Both the organization will to share important R&D facilities in order to
 promote academic and research in the areas of cooperation. Joint Campus placement drives
 with pooling of resources.

There is no financial commitment on the part of the Kumaun University, Nainital, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Second Party

Any divergence derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Nainital.

AGREED:

For Kumaun University, Nainital

A reference

Witness

For Graphic Era Hill University,

E WIR

Dehradun

Authorized Signatory STAL

Capt. Himanshu Dhuilya (Indian Navy Retd.)

FAythonized Signatory Kumaun University, Nainital GEHU, Dehradun Dehradun (Uttarskhand) Address: Sleepy Hollow, Mallital, Nainital Address: Bell Road, Clement Town, Dehrdun Contact Details: Registrar, Kumaun Contact Details: Registrar University, Nainital Graphic Era Hill University, Dehradun E-mails: registrar@kunainital.ac.in E-mails: registrar@gehu.ac.in Web: www.kunainital.ac.in Web: www.gehu.ac.in

Witness 2:

School of Pharmacy Graphic Era Hill University

Dehradun

BETWEEN

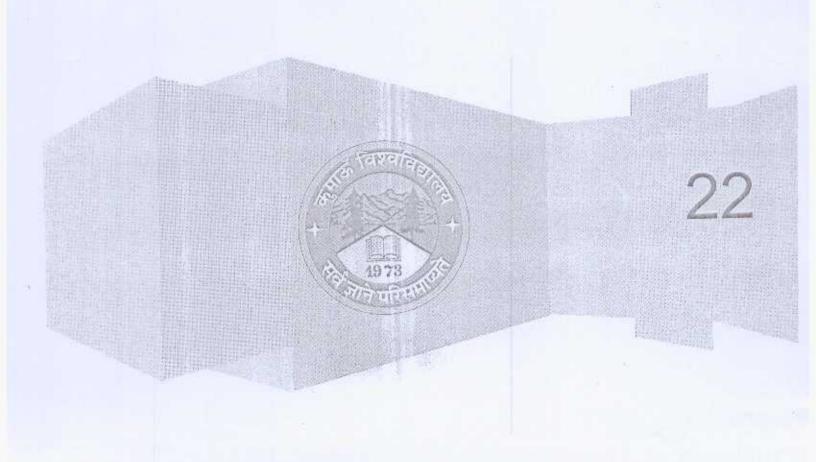
KUMAUN UNIVERSITY, NAINITAL

8.

HIMALAYA VEDIC HEMP, NAINITAL

FOR

INDISTRY INSTITUTE PARTNERSHIP



This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the Fourth day of March — Two Thousand and Twenty Two (4-03-2022), by and between Kumaun University, Nainital, the First Party represented herein by its Registrar / University Coordinator Placement and Counseling (hereinafter referred as 'First Party', shall include its successors — in-office, administrators and assigns).

AND

Himalaya Vedic Hemp, the Second Party, and represented herein by its Zonal / Divisional Head, Kishan Singh Deolia, (hereinafter referred to as "Second Party", company which shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

First Party is a Higher Educational Institution named:

Kumaun University, Nainital

Second Party is industry registered under the companies Act named:

 Himalaya Vedic Hemp, is promoted by Kishan Singh Deolia; Address Village Pangrari, Mukteshwar and is engaged in hemp based farming for processing, manufacturing of end products in home state and related fields.

First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH FOR INDUSTRY INSTITUTE PARTNERSHIP IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

SCOPE OF THE MEMORANDUM OF UNDERSTANDING (MoU)

- Curriculum Design: First Party would take valuable inputs from the second party to suitably
 customize the curriculum so that the students fit into the industrial scenario meaningfully.
- Consultancy: First Party would provide consultancy services on mutually agreed terms for technical and scientific issues concerned with the industry.
- Industrial Training & Visits: Second Party would permit the Faculty and Students of the
 First Party to visit its group companies and also facilitate Industrial Training Programs on the

emerging technologies in order to bridge the skill gap and make them industry ready.

 Placement of Trained Students: Second Party will actively engage in the training and placement of students of the First Party; and will facilitate placements of the trained students into internships/jobs.

There is no financial commitment on the part of the Kumaun University, Nainital, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Second Party

Any divergence derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Nainital.

AGREED:

For Kumaun University, Nainital

Authorized Signatory AL

For Himalaya Vedic Hemp

Authorized Signatory

Kumaun University, Nainital	Name of Industry
Address: Sleepy Hollow, Mallital, Nainital	Address: Village Pangrari, Mukteshwar, Nainital
Contact Details: Registrar, Kumaun University, Nainital	Contact Details: Kishan Singh Deolia Tel. 9756541661.
E-mails: registrar@kunainital.ac.in	E-mails: himalayavedichemp@gmail.com
Web: www.kunainital.ac.in	Web: www.himalayavedichemp.com

Witness Humbra Ranco

Witness 2:

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BETWEEN

MEMORANDUM OF UNDERSTANDING (MoU)

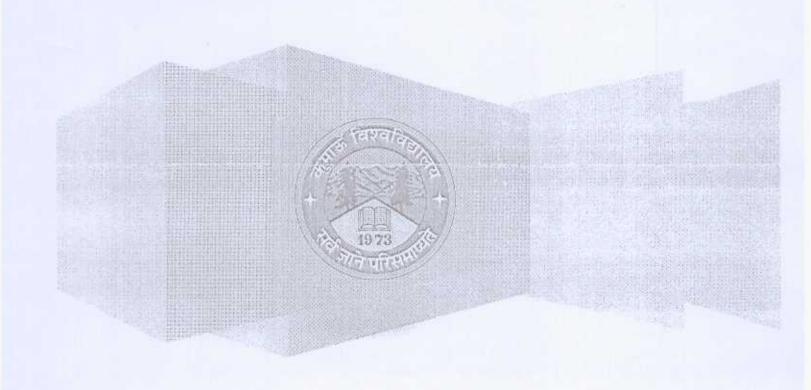
KUMAUN UNIVERSITY, NAINITAL

8.

KIET SCHOOL OF PHARMACY, GHAZIABAD

FOR

INSTITUTIONAL PARTNERSHIP



This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the Twenty Eight day of December 28th Two Thousand and Twenty Two (28-12-2022), by and between

Kumaun University, Nainital, the First Party represented herein by its Registrar / University Coordinator Placement and Counseling (hereinafter referred as 'First Party', shall include its successors – in-office, administrators and assigns).

AND

KIET School of Pharmacy, Ghaziabad, the Second Party, and represented herein by Prof. Dr. K. Nagarajan, Principal, KIET School of Pharmacy, Ghaziabad, (hereinafter referred to as "Second Party", shall include its successors — in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

First Party is a Higher Educational Institution named:

Kumaun University, Nainital

Second Party is also is a Higher Educational Institution named:

KIET School of Pharmacy, Ghaziabad First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH FOR INDUSTRY INSTITUTE PARTNERSHIP IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

SCOPE OF THE MEMORANDUM OF UNDERSTANDING (MoU)

- Curriculum Design: Both parties would share the valuable inputs from each other to suitably
 customize the curriculum to train the students for competitive world.
- Exchange of Staff: The faculty/ research fellows registered for Ph. D program may visit the
 institute for a short period in connection with their research work under collaborative
 program.
- Joint Workshops/ Conference: Both the organizations will hold/ conduct joint conference/ workshop/ training courses for students & faculties within the areas of cooperation.
- Sharing of Facilities: Both the organization will to share important R&D facilities in order to
 promote academic and research in the areas of cooperation. Joint Campus placement drives
 with pooling of resources.

There is no financial commitment on the part of the Kumaun University, Nainital, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Second Party

Any divergence derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Nainital.

AGREED:

Authorized Signatory

For Kumaun University, Nainital

Registrare

NAINITAL

For KIET School of Pharmacy, Ghazinbad

Dr. K. NAGARAJAN Registrari
M. Pharm. (Bit. Massa).

Engage
PROFESSOR & PRINCIPAL
RIET SCHOOL & PRINCIPAL KIET SCHOOL OF PHARMACY 13 KM Stone, Gharlabad-Meerot Road

Authorized Signatory

Kumaun University, Nainital KIET School of Pharmacy, Ghaziabad Address: Sleepy Hollow, Mallital, Nainital Address: 13 Km. Stone, Ghaziabad-Meerut Road Contact Details: Registrar, Kumaun Contact Details: Principal University, Nainital KIET School of Pharmacy, Ghaziabad E-mails: registrar@kunainital.ac.in E-mails: k.nagarajan@kiet.edu Web: www.kunainital.ac.in https://www.kiet.edu/home/access_depart_data/ MTE=

Mahandya Xme

2: 1000 12.2029.
VIDHU LAXENA.

(Assistant Parolemond
Assistant Head DR.)

OF P

GHAZAR

BETWEEN

KUMAUN UNIVERSITY, NAINITAL

8:

MIET KUMAUN GROUP OF COLLEGES, HALDWANI

FOR

INSTITUTIONAL partnership



22

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the Fourth day of March - Two Thousand and Twenty Two (04-03-2022), by and between Kumaun University, Nainital, the First Party represented herein by its Registrar / University Coordinator Placement and Counseling (hereinafter referred as 'First Party', shall include its successors - in-office, administrators and assigns).

AND

M.I.E.T Kumaon, Haldwani, the Second Party, and represented herein by Managing Director, M.I.E.T Kumaon, Haldwani, (hereinafter referred to as "Second Party", shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

First Party is a Higher Educational Institution named:

Kumaun University, Nainital

Second Party is also is a Higher Educational Institution named:

M.I.E.T Kumaon, Haldwani First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH FOR INDUSTRY INSTITUTE PARTNERSHIP IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

SCOPE OF THE MEMORANDUM OF UNDERSTANDING (MoU)

Both parties believe that close co-operation would be of major benefit to the student community to enhance their skills and knowledge which in turn could play a key role in technological up-gradation, innovation and competitiveness of the industry. The key areas for mutual cooperation would be:-

- Curriculum Design: Both parties would share the valuable inputs from each other to suitably
 customize the curriculum to train the students for competitive world.
- Exchange of Staff: The faculty/ research fellows registered for Ph. D program may visit the
 institute for a short period in connection with their research work under collaborative
 program.
- Joint Workshops/ Conference: Both the organizations will hold/ conduct joint conference/ workshop/ training courses for students & faculties within the areas of cooperation.
- Sharing of Facilities: Both the organization will to share important R&D facilities in order to
 promote academic and research in the areas of cooperation. Joint Campus placement drives
 with pooling of resources.

There is no financial commitment on the part of the Kumaun University, Nainital, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt

VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Second Party

Any divergence derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Nainital.

AGREED:

For Kunaun University, Nainital

Registrur, Cumsun University

NAINITAL Authorized Signatory

For M.I.E.T Kumaon, Haldwani

Authorized Signators

Kumaun University, Nainital	M.I.E.T Kumaon, Haldwani
Address: Sleepy Hollow, Mallital, Nainital	Address: M.I.E.T Kumaon, Shiskha Nagar, Lamachur, Haldwani, Uttarakhand, 263139
Contact Details: Registrar, Kumaun University, Nainital	Contact Details: Managing Director M.I.E.T Kumaon Group of Colleges, Haldwani
E-mails: registrar@kunainital.ac.in	E-mails: bahadur1950@gmail.com
Web: www.kunainital.ac.in	Web: www.mietkumaon.ac.in

Witness It

Witness 2:

BETWEEN

KUMAUN UNIVERSITY, NAINITAL

8.

PENTAGON INCORPORATION, NAVI MUMBAI

FOR

INDUSTRY INSTITUTE PARTNERSHIP



22

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the Fourth day of March- Two Thousand and Twenty Two (04-03-2022), by and between

Kumaun University, Nainital, the First Party represented herein by its Registrar / University Coordinator Placement and Counseling (hereinafter referred as 'First Party', shall include its successors – in-office, administrators and assigns).

AND

Pentagon Incorporation, Navi Mumbai, the Second Party, and represented herein by its Promoter Mr. Vinay K. Maurya, (hereinafter referred to as "Second Party", company which shall include its successors — in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

First Party is a Higher Educational Institution named:

Kumaun University, Nainital

Second Party is industry registered under the companies Act named:

Pentagon Incorporation, Plot No. PAP-A-304, Khairane MIDC, Koperkhairane. Navi Mumbai, 400709 is engaged in manufacturing of Pharmaceutical products

First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH FOR INDUSTRY INSTITUTE PARTNERSHIP IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

SCOPE OF THE MEMORANDUM OF UNDERSTANDING (MoU)

- Curriculum Design: First Party would take valuable inputs from the second party to suitably
 customize the curriculum so that the students fit into the industrial scenario meaningfully.
- Consultancy: First Party would provide consultancy services on mutually agreed terms for technical and scientific issues concerned with the industry.
- 3. Industrial Training & Visits: Second Party would permit the Faculty and Students of the

First Party to visit its group companies and also facilitate Industrial Training Programs on the emerging technologies in order to bridge the skill gap and make them industry ready.

4. Placement of Trained Students: Second Party will actively engage in the training and placement of students of the First Party; and will facilitate placements of the trained students into internships/jobs.

There is no financial commitment on the part of the Kumaun University, Nainital, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt

VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Second Party

Any divergence derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Nainital.

AGREED:

For Kumaun University, Nainital For Pentagon Incorporation, Navi Mumbai NAM ST MOUST

Authorized Signitory University

Kumaun University, Namual Pentagon Incorporation, Navi Mumbai Address: Sleepy Hollow, Mallital, Nainital Address: Plot No. PAP-A-304, Khairane MIDC, Koperkhairane. Navi Mumbai, 400709 Contact Details: Registrar, Kumaun Contact Details: Mr. Vinay K. Maurya, promoter University, Nainital of Pentagon Incorporation, Navi Mumbai E-mails: registrar@kunainital.ac.in E-mails: pentagonincorporation@gmail.com Web: www.kunainital.ac.in Web: http://www.pentagonincorporation.com

0 huitakush waha

BETWEEN

KUMAUN UNIVERSITY, NAINITAL

Si

PharmaScroll Research and Consulting Private Limited

FOR

INDUSTRY INSTITUTE PARTNERSHIP



22

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the Fourth day of March - Two Thousand and Twenty Two (04-03-2022), by and between

Kumaun University, Nainital, the First Party represented herein by its Registrar / University Coordinator Placement and Counseling (hereinafter referred as 'First Party', shall include its successors - in-office, administrators and assigns).

AND

PharmaScroll Research and Consulting Private Limited, the Second Party, and represented herein by its Director, Ramesh Nainwal, (hereinafter referred to as "Second Party", company which shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are berginoflar injusts, referred to as the start of th

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

First Party is a Higher Educational Institution named:

Kumaun University, Nainital

Second Party is industry registered under the companies Act named:

- PharmaScroll Research and Consulting Private Limited, Hyderabad, Telangana is engaged in
- Pharmaceutical Market Research and related fields.

First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH FOR INDUSTRY INSTITUTE PARTNERSHIP IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

SCOPE OF THE MEMORANDUM OF UNDERSTANDING (MoU)

- Curriculum Design: First Party would take valuable inputs from the second party to suitably
 customize the curriculum so that the students fit into the industrial scenario meaningfully.
- Consultancy: First Party would provide consultancy services on mutually agreed terms for technical and scientific issues concerned with the industry.
- 3. Industrial Training & Visits: Second Party would permit the Faculty and Students of the

First Party to visit its group companies and also facilitate Industrial Training Programs on the emerging technologies in order to bridge the skill gap and make them industry ready.

4. Placement of Trained Students: Second Party will actively engage in the training and placement of students of the First Party; and will facilitate placements of the trained students into internships/jobs.

There is no financial commitment on the part of the Kumaun University, Nainital, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt

VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Second Party

Any divergence derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Nainital.

AGREED:

For Kumaun University, Nainital

For PharmaScroll Research

Authorized Signatory and all of the

FOR PHARMASCROLL RESEARCH Authorized Signatory DIRECTOR

Kumaun University, Nainital Address: Sleepy Hollow, Mallital, Nainital Contact Details: Registrar, Kumaun University, Nainital E-mails: registrar@kunainital.ac.in Web: www.kunainital.ac.in	PharmaScroll Research and Consulting Privat Limited
	Address: Hyderabad, Telangana
	Contact Details: Director/Partner, PharmaScrol Research and Consulting Pvt Ltd
	E-mails: ramesh.nainwal@pharmascroll.com
	Web: www.pharmascroll.com