

MEMORANDUM OF UNDERSTANDING

BETWEEN



**SEMI-CONDUCTOR LABORATORY
DEPARTMENT OF SPACE, GOVERNMENT OF INDIA**

S.A.S. NAGAR

AND



KURUKSHETRA UNIVERSITY

KURUKSHETRA

FOR

**COLLABORATION ON RESEARCH AND DEVELOPMENT,
FACULTY AND STUDENT EXCHANGE**

MEMORANDUM OF UNDERSTANDING

In furtherance of their mutual interest in the fields of education and research, and as a contribution towards increasing national cooperation, Semi-Conductor Laboratory, Department of Space, Government of India, having its registered address at Sector 72, S.A.S. Nagar - 160071, Punjab, India (hereinafter referred to as SCL)

And

Kurukshetra University having its registered address at Kurukshetra-136119, Haryana, India (KU) have entered into this Memorandum of Understanding (MOU) on this 4 day of August, 2017 with broad terms and conditions as follows:

ARTICLE I

The MOU involves collaboration between SCL and KU (both also referred to as institution in related disciplines.

The two institutions shall seek to promote:

1. Exchange of Staff and Students (Faculty, Research Scholars, Under Graduate, Post Graduate & Doctoral Students and Research Project Employees) regarding Academics and Research for the mutual benefit of both institutions.
2. Exchange of Students for pursuing Courses of Study and Academic Programs for mutual benefit of both institutions.
3. Collaboration in Teaching, Research & Development, and Consultancy Activities
4. Exchange of Academic and Research Material and Publications/IPs.
5. Cooperation in Project Proposals and Research Activities of mutual interest.
6. The provision of Cultural and Intellectual enrichment opportunities for the Staff and Students of both institutions.
7. Collaboration in Research and Development in the areas of (i) Advanced VLSI device fabrication, (ii) MEMS fabrication, (iii) VLSI device/MEMS characterization, (iv) VLSI/CMOS-RF Circuit & System Design and, (v) VLSI device modeling at both KU and SCL. This also includes collaboration in setting up and upkeep of the relevant infrastructure in both the institutions.



8. Publication of Research Papers in International Scientific Journals and in the Conferences.
9. Exchange of Students for Summer/Winter Internships
10. Publication of Intellectual Properties (IPs) developed jointly through Project/ Research collaboration. Such IP would acknowledge joint Inventor ship of Personnel/ Students belonging to both the institutions. as applicable.
11. Writing Books/Booklets jointly in the areas of mutual interest.

ARTICLE II

The activities under this MOU will include:

1. Staff Exchange

Staff Exchange activities cover visits to either institution for any of the following purposes:

- (i) Undertaking Joint Research
- (ii) Attachment of Staff for purposes of Curriculum Development and Review, Attendance in Courses, and the upgrading of Teaching and Research Skills
- (iii) Participation in Seminars, Colloquia, and other types of Academic discussions
- (iv) Contributions to Teaching Programmes
- (v) Co-supervision of Post Graduate Students
- (vi) Conduct Study Tours
- (vii) Research and Joint Consultancy Research Work
- (viii) Facilitation for Higher Studies (Post Graduate & Doctoral) for Department of Space / SCL Employees at KU

2. Student Exchange:

Student Exchange activities (for Under Graduate, Post Graduate & Doctoral Students) cover visits to either institution for any of the following purposes:

- (i) Participation in Research
- (ii) Internships for KU students at SCL.

 

3. Exchange of relevant Academic Materials will be carried out subject to the mutual agreement of both institutions.

ARTICLE III

The implementation of cooperation based on this MOU shall be dealt with between the relevant Faculties and Divisions/ Departments of both the institutions. Wherever necessary, a specific plan shall be worked out for each activity setting forth detailed arrangements for collaboration. Such plans shall be subject to the approval of the appropriate authorities of each institution. To facilitate the development of such plans, each institution shall nominate a member of its staff to coordinate activities arising under this MOU.

ARTICLE IV

Both institutions agree and undertake to keep confidential at all times any information and/or data that may be exchanged, acquired and/or shared in connection with the area of cooperation as mentioned above unless otherwise the same information already exists in the public domain.

ARTICLE V

Ownership of any findings of any joint research shall be vested in both institutions to this MOU and any publications regarding the same shall only be possible after prior approval from both institutions.

ARTICLE VI

The MOU shall remain in force for a period of 10 (TEN) years commencing from the date of signing and may be reviewed by mutual consent by serving 3 (Three) months written notice to the other institution. Upon renewal, both institutions shall select either to proceed with the existing or new terms of understanding.

ARTICLE VII

Both the SCL and KU reserve the right to terminate this MOU by either institution giving 3 (Three) months written notice to the other. Where such termination occurs, the provisions of this MOU shall continue to apply to ongoing activities until their completion.

ARTICLE VIII

Participating staff and students involved in any activities under this MOU must adhere to the law of the country and the rules and regulations of the host institutions.

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ARTICLE IX

SCL and KU welcome the establishment of this MOU for cooperation and jointly agree to the provisions as set out above. There will be two copies of this MOU equally valid, one for each institution, effective from the date of its signing.

Semi-Conductor Laboratory

सुरिंदर

Surinder Singh

निदेशक / Director
सेमी-कंडक्टर लैबोरेटरी
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Sector-72, S.A.S. Nagar-160071, Punjab, INDIA

Director

संजय

SH-PPG

Witness

Date: 14/08/17

Kurukshetra University

Praveen

Parveen Kumar Saini

Registrar

REGISTRAR
Kurukshetra University
Kurukshetra-136 119.

Witness

Annekh Sharma
Chairperson & Prof
Dept of Electronic Science
KUC

Date:

Dr. Virender Kundra
14.8.17
Assist. Prof.
Electronic sc. Deptt, KU