

MEMORANDUM OF UNDERSTANDING

BETWEEN

**DEFENCE RESEARCH AND  
DEVELOPMENT  
ORGANISATION (DRDO)**

**MINISTRY OF DEFENCE  
GOVERNMENT OF INDIA**



and

**JSS UNIVERSITY (JSSU)  
MYSORE**



23<sup>rd</sup> November 2011



**MEMORANDUM OF UNDERSTANDING  
(MOU)**



**BETWEEN**

**DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION  
(DRDO), MINISTRY OF DEFENCE, GOVERNMENT OF INDIA**

**&**

**JSS UNIVERSITY (JSSU), MYSORE**

**REGARDING  
JOINT COLLABORATION  
ON  
RESEARCH AND DEVELOPMENT**

- 1.1. This MoU made this twenty third day of November, 2011 between the President of India represented through Scientific Adviser to Defence Minister, Secretary, Department of Defence Research and Development and Director General, Defence Research & Development Organisation, New Delhi hereinafter referred to as DRDO on the one part and JSS University, Mysore represented by its Vice-Chancellor hereinafter referred to as JSSU on the other part.
- 1.2. It is considered that it will be of mutual advantage to formulate and conduct joint programmes of Research and Development between R & D laboratories of DRDO and the Departments of JSSU and Departments of the Constituent Colleges of JSSU.
- 1.3. JSSU having various full-fledged departments of Bio-Technology, Environmental Science, Psychology with sufficient Infrastructure and high quality faculty members and DRDO having R & D laboratories specifically undertaking research in Bio-Technology, Bio-Medical Technology, Sensors, Psychology, Physiology, Materials & Composites, Chemistry, Environmental Sciences and Safety, as applied to defence forces, agree to enter into this MoU based on the recommendations of the delegation of DRDO Scientists to the JSSU on the 3<sup>rd</sup> March 2010 at Coimbatore and 28<sup>th</sup> December 2010 at New Delhi.

## **2.0 JOINT COLLABORATION :**

- 2.1 DRDO and JSSU agree to exchange scientists and faculty members for effective interaction for mutual benefits and to identify research areas which will benefit DRDO programmes.
- 2.2 DRDO and JSSU together agree to undertake research and development projects in the following areas:
- Bio-Medical Technology
  - Psychological & Physiological impacts of Environment
  - Cognitive Neurosciences
  - Micro-Biology & Bio-Technology
  - Ecotoxicology & low radiation measurement
  - Effluent Treatment
  - Nanotechnology
  - Herbal Medicine
  - Nuclear Medicine
  - Any other area of JSSU specialization, which is of interest of DRDO.
- 2.3 DRDO in consultation with JSSU will identify R & D Projects in the above areas and provide necessary funds.
- 2.4 The concerned DRDO laboratories will interact with the Constituent colleges of JSSU and departments of JSSU, after signing appropriate MoU.
- 2.5 The JSSU will provide opportunities for DRDO personnel to do Masters degree, Ph.D. and short term courses in JSSU on mutually agreeable terms and conditions.

## **3.0 MANAGEMENT OF JOINT PROGRAMME**

- 3.1 In order to progress the implementation of the MoU the following Joint Policy Committee (JPC) is constituted consisting of the following:
- |                                       |   |                       |
|---------------------------------------|---|-----------------------|
| Vice-Chancellor, JSSU                 | - | Chairman              |
| Chief Controller R &D (LS & IC), DRDO | - | Co-Chairman           |
| Chief Controller R &D (R & M), DRDO   | - | Alternate Co-Chairman |

**Members from DRDO:**

IFA, R & D, DRDO Hqrs	-	Member
Director, DIPAS, Delhi	-	Member
Director, DIPR, Delhi	-	Member
Director, SSPL, Delhi	-	Member
Director, DEBEL, Bangalore	-	Member
Director, DRDE, Gwalior	-	Member
Director, INMAS, Delhi	-	Member
Director, DFRL, Mysore	-	Member
Director, DLS, DRDO Hqrs	-	Member
Director, ER & IPR, DRDO Hqrs	-	Member

**Members From JSSU**

Registrar, JSSU	-	Member
Principal, JSSMC, Mysore	-	Member
Principal, JSSDC, Mysore	-	Member
Principal, JSSCP, Mysore	-	Member
Principal, JSSCP, Ooty	-	Member
Director (Research)	-	Member
Director (Academic)	-	Member
Chief Co-ordinator, DRDO	-	Member Secretary (to be nominated by DRDO)
Chief Co-ordinator, JSSU	-	Member (to be nominated by JSSU)

JPC can co-opt any specialized member as and when required.

**3.2 TERMS OF REFERENCE :**

- To implement the MoU in letter and spirit, to foster joint research in the selected areas for the growth of Defence Technology.
- To consider and approve the project proposals prepared jointly by the JSSU constituent colleges and its department and the concerned DRDO laboratory.
- To review the progress of the on-going projects and to provide necessary guidance.

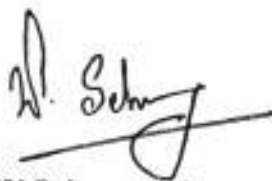


- To recommend necessary funding for the fulfillment of the MoU and projects.
- To recommend International/ National workshops, symposia and conferences.
- To recommend patenting and commercialization of new process / technology, the terms of which will be governed by the nature of funding.
- To recommend award of fellowships to students of Post Graduate Courses and Research, resulting out of the Joint Collaboration.

#### 4. FUNDING

Funds for the programmes / projects under the collaboration will be released to JSSU by DRDO through its various schemes of assigning projects. JSSU will manage the funds according to the accounting procedures and regulations of the JSSU. However, an annual statement of accounts together with the auditors report from the JSSU own auditors shall be provided to the DRDO through JPC. Comptroller and Auditor General of India may examine accounts for auditing.

5. It is envisaged that this MoU will lay foundations for long-term research and strengthen the Interactions between DRDO and JSSU and establishment of Centre of Excellences at JSSU in future.
6. MoU shall be in force for 5 years from the date of signing.
7. This MoU is made in duplicate and signed on this Twenty third day of November, 2011 at JSS University, Mysore each party retaining one.



**Dr. W Selvamurthy**  
**Chief Controller R & D**  
**Represented by Scientific Adviser**



**Dr. B Suresh**  
**Vice-Chancellor, JSSU, Mysore**  
**Represented by the Chancellor**  
**His Holiness Swamiji**