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R.NO. 06-25-08 of 2021
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### MEMORANDUM OF UNDERSTANDING

BETWEEN

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA
[An Institute of National Importance under MoE, Gol]
Odisha, 769008.

AND -

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

MYLAVARAM, NTR Dt, Andhra Pradesh -521230

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This Memorandum of Understanding (MoU) is entered on 8<sup>th</sup> May, 2024 between the National Institute of Technology Rourkela, Odisha, 769008, an Institute of National Importance under the Ministry of Education (MoE), Government of India, with its registered office at Sector 01, Rourkela, Odisha 769008, (hereafter referred as NIT RKL) of the first part, Dean (SR), NIT, Rourkela, Odisha - first party

and

Lakireddy Bali Reddy College of Engineering (LBRCE), Mylavaram, Andhra Pradesh, 521230, was established in the year 1998 with the permission of the Government of Andhra Pradesh. LBRCE is an autonomous Institute under UGC conferred in 2010 and recognized under Section 2(f) and Section 12(B) of UGC Act, 1956 (hereafter referred to as LBRCE) of the second part, The Principal, LBRCE, Mylavaram, Andhra Pradesh-second party

The parties here to have reached the following understanding.

#### 1. PREAMBLE

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- a) In order to strengthen LBRCE in academic and research by having a relationship with NIT RKL by joint Research and Consultancy activities, intellectual property rights, internship to students and extend support in faculty summer fellowship. In this regard NIT RKL and LBRCE agree to establish this Memorandum of Understanding (MoU).
- b) NIT RKL has been recognized as Institute of National Importance by the Government of India. Formerly NIT RKL was well known as Regional Engineering College (REC), Rourkela first of its kind institutes established in 1961 in Odisha. In 2002, the College was renamed as National Institute of Technology Rourkela, and in 2007 it was given the status of Institute of National Importance. NIT RKL offers graduate, postgraduate and doctoral programmes in different disciplines, contributing to the Nation by developing qualified human resources.
- c) Lakireddy Bali Reddy College of Engineering was founded through Lakireddy Bali Reddy Charitable Trust in 1998 by eminent philanthropist and NRI Entrepreneur Sri Lakireddy Bali Reddy, he graduated from Osmania University with a Gold medal in B.E in Chemical Engineering. Soon after, he went to the University of California at Berkeley on a scholarship in 1960 and completed MS in Chemical Engineering. Since the

the mately leads to the development of the rural area where the college is situated,

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SRICCE

LBRCE is approved by AICTE and affiliated to JNTUK, Kakinada, is an Autonomous Institution since 2010 and has been accredited by NAAC with 'A' Grade, NBA (ASE, CE, CSE, IT, ECE, EEE, & ME) under Tier-I. It has also been awarded 2(f) and 12(B) status and Recognized as a 'Colleges with Potential for Excellence' (CPE) by UGC. It ranks in 101-150 Rank Band in NIRF India Innovation Rankings - 2023 and ranked 251-300 band (Under Engineering) in NIRF India Rankings - 2022, 201-250 band (Under Engineering) in NIRF India Rankings - 2020. At present, we offer 9 B.Tech. programs in CSE, CSE (AI&ML), AI & DS, IT, ECE, EEE, CE, ASE, ME and 4 M.Tech. programs in Data Science, Thermal Power Engg., Power Electronics & Electrical Drives, VLSI and Embedded Systems Design, apart from M.B.A.

## 2. ACADEMIC AND RESEARCH COLLABORATIONS IN THE MUTUALLY INTERESTED AREAS

- a) Faculty from NIT RKL and LBRCE can engage in collaborative research work, support and help each other in carrying research projects and Joint publications/ patents.
- b) The faculty members of NIT RKL and LBRCE can develop joint project proposals to submit to various government and non-government funding agencies.
- c) The joint projects' intellectual property rights (IPR) shall belong to both institutions.
- d) The visible output in the form of conference proceedings, journal publications and book chapters which resulted from the collaborative research work, joint projects and research work and credentials shall be given to them who involved and executed the work as per the research and publishing ethics.
- e) The research facilities at NIT RKL can be utilized by the students and faculty of LBRCE as per institute norms.
- f) Faculty of NIT RKL and LBRCE to develop joint societal impact projects and collaborations with other external agencies/ R&D organizations/ Indian and overseas Educational Institutions.

# 3. ACADEMIC INTERACTIONS AND SUPPORT LEADING TO HIGHER QUALIFICATIONS

a) NIT RKL may allow faculty members of LBRCE to undergo Faculty Summer Research Fellowship subject to the policy of NIT RKL.

b) LBRCE shall grant permission to the faculty members who register for Faculty Summer Research Fellowship at NIT RKL to stay at NIT RKL for prescribed period.

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c) As per institute norms, the faculty members can utilize the instruments, equipment, and other research facilities at NIT RKL for their Faculty Summer Research Fellowship.

### 4. EXCHANGE OF ACADEMIC AND SCIENTIFIC INFORMATION

- a) NIT RKL and LBRCE can support and help each other in the academic programmes by conducting joint workshops, conferences, seminars, FDPs guest lectures and training programmes and arranging short visits for the faculty members and students.
- b) Faculty may share articles, publications, scientific information, patents information for their academic needs and not for commercial purposes on mutual consent and case to case basis concerning revenue sharing and expenditure.

#### 5. EXCHANGE OF STUDENTS AND FACULTY

- a) Students of the LBRCE campus can visit NIT RKL for 6 to 8 weeks to do a summer internship under the guidance of the NIT RKL faculty based on their availability. Similarly, students of NIT RKL can visit LBRCE for their academic need for new departments, if any.
- b) Students of LBRCE can do 4<sup>th</sup> year project work based on the mutual interest under the joint guidance of the faculty members from LBRCE and NIT RKL.
- c) Faculty from NIT RKL can visit LBRCE to teach a part of any course of the B.Tech / M. Tech programme, and to develop research interest in students with prior permission from NIT RKL.
- d) Faculty from LBRCE may visit NIT RKL for 6 to 8 Weeks as a summer research fellow to work on a project under the guidance of NIT RKL faculty.

#### 6. MOU MODALITIES

- a) This MoU shall be effective immediately as soon signed by both parties. This MoU shall be valid for five years from the date of signing of the MoU.
- b) Any party may terminate this MoU by giving written notice of termination at least six months in advance.
- c) In the event of termination of MoU, for whatever the reason, ongoing activity shall continue till its logical end.

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#### 7. MOU MODIFICATION OR AMENDMENT

Any article or clause of this MoU can be removed or modified, or any amendment can be included on consent of both party.

#### 8. SEPARATE AGREEMENTS

If required, both parties can have an additional case-specific agreement by negotiating and mutual agreement by signing a separate agreement.

#### 9. GENERAL

This MoU and all activity under this MoU shall not have legally binding obligation, responsibility and liability unless and until separate agreements in general or specific is signed by the parties.

1st party

2<sup>nd</sup> party

Name:

Name:

Designation:

DEAN (SRICCE)

Rourkela-8 (Odisha)

Dean National Institute of Technolog Pesignation:

National Institute of Technology

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Dr. K. Appa Rao

Lakireddy Bali Reddy College of Engg. MYLAVARAM 521 230.

Principal

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Witness:

ssociate DEAN (SRICCE) National Institute of Technology Rourkela, Odisha-769008 (India)

2.

Asst. Registrar (SRICCE) National Institute of Technology Rourkela-8 (Odisha)

**Dean of Academics** Lakireddy Bali Reddy College of Engg. MYLAVARAM - 521 230.

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Dept. of Mechanical Engineering LAKIREDDY BALI REDDY COLLEGE OF ENGG. MYLAVARAM-521 230., KRISHNA DT, A.P