



తెలంగాణ తేలంగానా TELANGANA

DT 377300

Sl.No 1302 Date 08-05-2023 Rs.100/-

Sold To Prof.SRIRAM VENKATESH

S/o. LATE SRIRAM MUTHAIAH

R/O HYDERABAD

For Whom Principal University College Of Engineering
OSMANIA UNIVERSITY

P V R G NAGABHUSHANAM

LICENCED STAMP VENDOR

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H No: 12-11-1332, Boudhanagar

SECUNDERABAD.61. Cell 9949496665



MEMORANDUM OF UNDERSTANDING

Between

OSMANIA UNIVERSITY, HYDERABAD.

and

THE SINGARENI COLLIERIES COMPANY LTD.

for

SCCL CHAIR PROFESSOR COAL MINING.

REGISTRAR

Osmania University,
Hyderabad -- 500 007,
Telangana State, India

This MoU is entered on 10th day of May month in the year 2023

Between

OSMANIA UNIVERSITY, a State University having its registered office at Administrative Building, Osmaia University Campus, Hyderabad-500007, Telangana State, Inida, and hereinafter called "OU" and represented by its Registrar, which expression unless otherwise provided, shall include its successors, executors, administrator and assignees through its Head, of the **ONE PART**.

And

The Singareni Collieries Company Limited (SCCL) is incorporated on 23.12.1920 with (CIN: U10102TG1920SGC000571). It is a joint level Government Company with the equity share of 51% with the Govt. of Telangana and 49% with the Govt. of India of the **OTHER PART**

Whereas the Department of Mining Engineering was re-started during 2018-19 in OUCE during Osmania University Centenary Celebrations with M.E. in Mining Engineering, and subsequently B.E in Mining Engineering was started from the academic year 2021-22. Establishment of this department is well supported by Industry and Alumni of Mining Engineers.

Whereas the Singareni Collieries Company Limited (SCCL) is incorporated on 23.12.1920 with (CIN: U10102TG1920SGC000571). It is a joint level Government Company with the equity share of 51% with the Govt. of Telangana and 49% with the Govt. of India.

Whereas SCCL is having registered office at Kothagudem Collieries (PO), 507101, Bhadradi Kothagudem District, Telangana and is mainly engaged in Coal Mining, Power Generation and Consultancy Services.

Whereas SCCL is a Century old experienced Coal Mining Govt. Company with well established infrastructure, trained manpower thus serving the nation by contributing around 8% of the national Coal production. SCCL generates around 9000 Million Units (MU) of electricity per year by its own 2X600 MW Thermal Power Plants and also, generating around 320 MU of electricity by commissioning of 224 MW Solar Power Plants in SCCL.

Whereas Coal Mining Operations are spread in Godavari Valley Coal Field and presently the SCCL operating 42 mines spread over 6 districts of Telangana State viz. Komaram Bheem Asifabad, Mancheri, Peddapalli, Prof. Jayashankar-Bhupalpalli, Bhadradi-Kothagudem and Khammam. Further, Naini coal block is allotted to SCCL in the Odisha State., the production from which is expected during 2023-24. In addition to these, SCCL has diversified its activities in the production of Site Mixed Emulsion (SMS)



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Explosive manufacturing used for blasting in Opencast mines of SCCL. Company is also having Overburden Processing Plant to use the processed Overburden (POB) as stowing material in Underground mines of SCCL.

Whereas OU is established in the year 1917 in the state of Hyderabad is a multi-disciplinary University offering rich and varied courses in the field of Humanities, Arts, Sciences, Social Sciences, Law, Engineering, Technology, Commerce and business Management, Information Technology, and oriental languages. The Universities Strategic Planning, teaching, and learning Policies and research direction have always emphasized respect for the concerns of the society and the need to address the issues that challenge it. In recognition of its excellent academic achievements, Osmania university had the distinction of being awarded the FIVE STAR status by the National Accreditation and Assessment Council (NAAC) of the University Grants Commission, Government of India in the year of 2011 and again reaccredited with A+ Grade by NAAC in 2017. University is also recognized as the university with Potential for Excellence by the U.G.C. OU has also established the "University- Industry Hub" for an effective interface with the Industry and design and deliver Programs tailored to the industry needs.

Whereas Osmania University College of Engineering (OUCE) has the distinction of being the oldest and the biggest among the Engineering Colleges of the State of Andhra Pradesh. Established in the year 1929, eleven years after the formation of Osmania University, it was the 6th Engineering College to be established in the whole of British India. The College moved to its present permanent building in the year 1947. University College of Engineering (Autonomous) is also the oldest Engineering College and offers four-year engineering degree courses leading to the award of Bachelor of Engineering (B.E.) in Biomedical Engineering, Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communications Engineering, Mechanical Engineering, AIML & Mining Engineering. The College also offers courses leading to Master of Computer Applications, Master of Science by Research and also Ph.D., in the various branches of Engineering. Part-time courses are offered both at undergraduate and postgraduate levels. As of today, there is a yearly intake of 320 undergraduate students (full-time) and 140 (part-time) students and 290 postgraduate students (full-time and part-time). There are 109 teaching staff members, including 24 professors.

The Department of Mining Engineering was established in 1956 at University College of Engineering (A), Osmania University, Hyderabad. Later, with a view to impart hands on field experience and very good exposure to the mining industry, the Department of Mining Engineering, was relocated to Kothagudem in



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1978 amidst the coalfields of The Singareni Collieries Company Ltd. and rechristened as The Kothagudem School of Mines (KSM). In 1994, the Kothagudem School of Mines was handed over to Kakatiya University and is being called as UCE, KU.

Whereas after consultation and discussions with OU, SCCL has agreed to institute a new faculty position named as "SCCL Chair Professor" as per the following terms and conditions agreed between parties.

Whereas OU has agreed to appoint a SCCL Chair Professor (Regular or contract), who shall, not only impart education and training to the students at undergraduate and Post Graduate(PG) levels and carry out other activities related to the teaching & research, but also assist SCCL, and the Ministry of Coal in various types of research work related to the exploration and exploitation of coal and disposal of waste material in opencast & underground working of SCCL Mines and also the said SCCL Chair Professor shall extend all types of consultancy work related to mining activities of SCCL. The SCCL Chair Professor shall assist SCCL in the area of Coal mining.

Now, thereafter it is agreed between the parties as follows.

1. The faculty will be named as "**SCCL Chair Professor in Coal Mining**".
2. The SCCL Chair Professor will be appointed by OU through a duly constituted selection committee as given in Clause # 5 of this MoU.
3. The SCCL Chair is created exclusively for the purpose of improving and disseminating knowledge of Research & Development in Mines and mining activities and underground disposal of mine waste from SCCL mines and / or such other activities as may be assigned by SCCL from time to time. The Professor so appointed shall have such proven ability, knowledge and experience with excellent educational credentials to pursue such work. The SCCL Chair Professor is also expected to teach subjects relevant to his areas of expertise. Eminent personalities in the field of Coal mining from various institutions, PSUs and R&D organizations will be appointed as SCCL Chair Professor.
4. The SCCL Chair Professor initially will be appointed for a period of 2 years, and operated in Department of Mining Engineering, University College of Engineering (Autonomous), Osmania University. This can be extended with the approval of the Vice Chancellor of OU in consultation with SCCL up to the time Chair Professor attains age of superannuation of a professor in OU or as per AICTE Rules, whichever is later.



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5. SCCL Chair Professor shall be selected through nomination or open advertisement or both. The Selection Committee shall decide its procedure, which shall, however, be broadly similar to that prescribed at OU. The Selection Committee for the above, shall be as follows:

- | | |
|---|------------|
| (a) Vice Chancellor, OU | : Chairman |
| (b) The Principal, University College of Engineering(A), OU | : Member |
| (c) Head, Dept. of Mining Engg, UCE, OU | : Member |
| (d) Chairman, ^{SCCL} CL or his nominee | : Member |
| (e) Two Experts in Mining Engineering | : Member |
| (f) Registrar, OU | : Member |

A personal discussion with the candidates may be organized only if the selection committee considers it to be necessary.

6. The scope and areas for research and consultancy to be undertaken by SCCL Chair Professor, shall be relevant to the exploration and exploitation of Coal including CBM & UCG and underground disposal of waste substances from the mines and will include but, not be limited to :

- Exploration and exploitation of coal resources in general and underground coal mining in particular.
- Feasibility studies and planning of coal mines.
- Technological assessment and absorption of new technology in exploration and exploitation of coal resources including coal bed methane and underground coal gasification.
- Ventilation planning for the underground mines to control concentration of methane and other gases in the mine air.
- Knowledge gathering and sharing of new technology.
- Active involvement in research in such areas as cost effective exploration and exploitation of coal, design of ventilation system and disposal of waste substances.
- Close interaction with SCCL including visit to mines of SCCL, when ever required.
- Design, co-ordinate and conduct relevant courses for employees of SCCL either at OU or at any Area of SCCL.
- Take up SCCL project(s) as and when requested.

7. OU shall submit copies of the work done by SCCL Chair Professor during the year to the SCCL.



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8. SCCL shall pay to OU a one-time grant of Rs. 3.00 Crores (Rupees Three Crores only), as **"Fixed Deposit for sanction of one SCCL Chair Professor"** which shall be invested by OU in a scheduled bank in an appropriate fixed deposit held jointly in the name of SCCL and OU. The interest accruing on this fixed deposit will be utilized for payment of emoluments and for meeting related expenses of SCCL Chair Professor and other expenses required for carrying out the work as envisaged in Clause#6 and as decided by the University College of Engineering(A), OU Governing Body, from time to time. This amount shall not be utilized for other purposes except mentioned / earmarked in MoU and it shall be utilized through Head, Department of Mining Engineering, University College of Engineering(A), OU. The surplus income over the expenses incurred shall also be invested in the scheduled banks in the appropriate fixed deposits. In case the total expenditure exceeds the income of the fund, the same will be adjusted from surplus available of earlier years. If there is no surplus fund available of earlier years and the total expenditure exceeds the income accrued from the interest on said deposit, the OU shall bear such excess expenditure for smooth functioning of the programme.
 9. The signatories for all bank transactions on behalf of Osmania University shall be: The Principal, University College of Engineering (A) and the Registrar, OU(anyone is mandatory), OU whereas on behalf of SCCL the Director (Finance) and GM (Coordinator)(anyone is mandatory)
 10. The salary of SCCL Chair Professor will be fixed as per the pay fixation rules applicable to Professors of OU / Consolidated pay with perks and facilities to be extended by OU. The pay shall be met from the interest accruing on the fixed deposit of Rs.3.00 Crores (Rupees Three Crores only) (contributed by SCCL) made by OU in the scheduled bank or any portion thereof.
 11. OU shall submit an audited annual statement of accounts of interest earned and expenses of the SCCL Chair Professor, to the Chairman SCCL.
 12. SCCL Chair Professor will submit an annual plan and budget to the Principal, University College of Engineering (A), OU which shall be considered by duly constituted technical committee having a SCCL representative as member. Any specific expenses incurred for Research and Development Projects sanctioned by SCCL shall be borne by SCCL.
- The services of the SCCL Chair Professor so appointed can be terminated on mutual decision of SCCL and OU by serving 30 (thirty) days prior written notice or paying remuneration of 30(thirty) days of no



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14. At any point of time the MoU can be terminated with mutual agreement and the amount lying in the fixed deposits as mentioned in **clause #8** of this MoU with Osmania University will be refunded to SCCL after adjustment for SCCL Chair liabilities, if any,

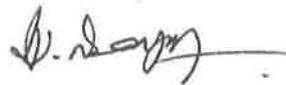
In witness where of the parties here to have set and subscribed their respective hands the day and year first mentioned here in above written and have signed this **MOU** on this day **10/05/2023**

OSMANIA UNIVERSITY, HYDERABAD

**THE SINGARENI COLLIERIES
COMPANY LTD**

Name: **Professor Pappula Laxminarayana**
Registrar, Osmania University, Hyderabad

Name: **N.Balram, IRS**
Director (Finance) & (P,A&W)



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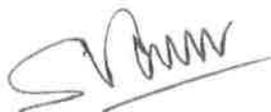
Signed: Telangana State, India

Date: **10/05/2023**

Signed: _____

Date: **10/05/2023**

Witness 1



Name: **Prof. Sriram Venkatesh**

**The Principal, University College of Engineering (A),
Osmania University.**

Witness 1

Name: **Bh. Venkateshwara Rao**

**General Manager, HoD (HRD),
SCCL, KGM**

Signed: _____

Date: **10/05/2023**

Signed:  _____

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