



தமிழ்நாடு தமிழ்நாடு TAMILNADU

தமிழ்நாடு

Stella Mary's college of

FT 230608

02.02.2006

கல்யாண்

100/Engineering, Aruthenganvilai

V. ரோகிணி

முத்திரை பத்திரம் விற்பனைப்பாளர்
- மிமம் எண்: 18/2008 நாள்: 20-8-2008
இராஜாக்கமங்கலம்.



MEMORANDUM OF UNDERSTANDING

BETWEEN

STELLA MARY'S COLLEGE OF ENGINEERING,
Aruthenganvilai, Kallukatti Junction, Azhikal Post,
Kanyakumari District-629202, Tamil Nadu.

AND

IREL (India) Limited,
Manavalakurichi,
Kanyakumari District,
Tamil Nadu 629252

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03/04/20



PREAMBLE

Whereas, **STELLA MARY'S COLLEGE OF ENGINEERING (SMCE)**, near **Aruthenganvilal, Kallukatti Junction, Azhikkal Post, Kanyakumari District-629202, Tamil Nadu**, at its various engineering, management studies and science departments is charged with responsibility of training technical and scientific manpower in various front-line areas of importance for the nation and is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in science & technology by undertaking industrial & applied research and consultancy.

Whereas, **IREL (India) Limited Manavalakurichi, Kanyakumari District, Tamil Nadu 629252**, is engaged in mining and mineral beneficiation for production of atomic minerals from BSM ore.

Whereas, both **SMCE and IREL (India) Limited, Manavalakurichi**, now

- Recognizing the Importance of research and development in the areas in Engineering as well as Imparting industrial training to the engineering/management studies students, etc.
- Appreciating the need for creation of large reservoir of highly qualified manpower in all the fields related to Engineering.
- Desiring to club their efforts by pooling their expertise and resources,

INTEND to form a nucleus for promoting excellent quality manpower in the field of engineering, technology and sciences with special emphasis on Engineering, and related fields etc.

NOW, THEREFORE, in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both **SMCE** and **IREL(India) Limited, Manavalakurichi** hereby acknowledge to sign a Memorandum of Understanding (MoU).

ARTICLE-I: SCOPE OF THE MoU

This MoU details the modalities and general conditions regarding the collaboration between **SMCE and IREL (India) Limited, Manavalakurichi** for enhancing, within the country, the availability of highly qualified manpower in Engineering & Management studies without any prejudice to prevailing rules and regulations in **SMCE and IREL (India) Limited, Manavalakurichi** without any disregard to

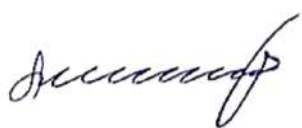


any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to **SMCE** and **IREL (India) Limited, Manavalakurichi**. The areas of cooperation can be extended through mutual consent.

ARTICLE-II: SCOPE AND TERMS OF INTERACTIONS:

Both **SMCE** and **IREL (India) Limited, Manavalakurichi** shall encourage interactions between the Engineers, Scientists, Research fellows, faculty members and students as well employees of both the organizations through the following arrangements:

- a) Organization of joint conferences and seminars;
- b) Practical training of **SMCE** students at **IREL (India) Limited, Manavalakurichi**;
- c) Joint guidance of student projects/thesis in Engineering, Management studies and other areas of national interest at **SMCE** by **IREL (India) Limited, Manavalakurichi** on mutually agreeable terms.
- d) **IREL (India) Limited, Manavalakurichi** would accommodate B.E/B.Tech. students who have completed the 6th semester of their programme in such a number that **IREL(India) Limited, Manavalakurichi** deems convenient to it for the purpose of imparting industrial training.
- e) **IREL (India) Limited, Manavalakurichi** may depute its personnel as visiting faculty at **SMCE** to teach specialized topics.
- f) **IREL (India) Limited, Manavalakurichi** personnel, as well as research scholars, may also be allowed to enroll for their Ph.D./M.E./M.B.A.(Research) at **SMCE**, subject to the availability of seats, research facilities and subject to their fulfilling eligibility criteria and all other academic regulations of **SMCE**. Further, **IREL (India) Limited, Manavalakurichi** may request to design and teach a Course or Courses which it deems fit to enhance quality and performance of its employees. Such Courses may be run at any mutually convenient premises.
- g) **IREL (India) Limited, Manavalakurichi** would allow the industrial visits of students for half / full day to provide them with an exposure to various equipment, instrument, etc.
- h) **IREL (India) Limited, Manavalakurichi** may avail library, Internet, computational facilities at **SMCE**.
- i) Post-graduate student will be allotted a Research supervisor from **SMCE** faculty members. A Research Scientist/Engineer at **IREL (India) Limited, Manavalakurichi** may be appointed as a co-research guide as per the rules of the respective institution for a student registered for Ph.D / M.Tech/M.B.A. (Regular or Research) degree at **SMCE**. The student may be encouraged to take up the project such that **IREL (India) Limited, Manavalakurichi** desirably benefits from its outcomes.



- j) The students will carry out part of their Ph.D. research work or M.E./M.B.A/ B.E./B.Tech. project at **SMCE and IREL (India) Limited, Manavalakurichi** depending on the nature of the work as per rules of the respective institute depending on facilities and requirements. k) There will be no restriction on the contents of the thesis and on the publication of results of the thesis, subject to the condition that no Intellectual Property Rights can be secured for any part of the work which will be decided with mutual consent.
- l) Both **SMCE and IREL (India) Limited, Manavalakurichi** will be free to independently carry out follow-up research on the thesis work conducted under this scheme.
- m) If the outcome of a project related to product development, process technology and design etc. which involves matters of secrecy and concern with the security of the State and the Country, the same will not be allowed for publication / printing in any form such as Electronically/verbal, etc. If the outcome of a project results into an intellectual property, for which rights can be secured, it will be decided on case to case basis. Similarly, sharing of expenditure in securing such rights and income accrued through royalty etc. by the parties under the law will be decided on case to case basis after mutual consultation.
- n) Research supervisors from both the institutions will be the corresponding authors in any publication resulting from the collaborative work. All the efforts put by the student(s) as a part of this MoU will be accounted for by way of reporting the work in thesis and/or paper publication except the part for which IPR needs be claimed.
- o) Neither of the supervisors will publish the work carried out under this MoU without knowledge of the other.
- q) In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity.

ARTICLE-III: SHARING OF FACILITIES

- a) **SMCE and IREL (India) Limited, Manavalakurichi** shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- b) **SMCE and IREL (India) Limited, Manavalakurichi** shall permit the sharing software and other materials and components developed in-house in the areas of cooperation, if permissible within the rules governing the two institutions. However, responsibility for safety of software and other materials during the exchange will rest on the respective Head of academic department/section.
- c) **SMCE and IREL (India) Limited, Manavalakurichi** shall provide access

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to the library facilities to scientists, members of faculty, students and the employees as per the prevailing rules and norms in the respective institution.

ARTICLE-IV: CO-ORDINATION OF THE PROGRAMME INCLUDING FINANCIAL ARRANGEMENTS

- a) The collaborative programme between **SMCE** and **IREL (India) Limited Manavalakurichi** shall be coordinated by a coordination committee appointed by both the entities.
- b) Financial arrangements for each specific collaboration will be decided on a case-to-case basis and brought on record in each case after due approval from the heads of both the entities.

ARTICLE-V : EFFECTIVE DATE AND DURATION OF MoU

- a) This MoU shall be effective from the date of its approval by authorities at both ends.
- b) The duration of the MoU shall be for a period of 5 years from the effective date.
- c) During its tenancy, the MoU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MoU will not in any manner affect the interests of the students/faculty/scientists who have been admitted to pursue a programme under the MoU.
- d) Any clause or article of the MoU may be modified or amended by mutual agreement of **IREL (India) Limited, Manavalakurichi** and **SMCE**.

ARTICLE-VI : INTELLECTUAL PROPERTY RIGHT

Rights regarding publications, patents, royalty, ownership of software/design/product developed etc. under the scope of this MoU, shall be decided by the two parties by mutual consent.

ARTICLE-VII: CONFIDENTIALITY

During the tenure of the MoU both **SMCE** and **IREL (India) Limited, Manavalakurichi** will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MoU for any purpose other than in accordance with this MoU.

Both **SMCE** and **IREL (India) Limited Manavalakurichi** shall bind their



respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement or PROJECTS.

Further both **SMCE and IREL (India) Limited , Manavalakurichi** shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

CONFIDENTIAL INFORMATION shall mean any proprietary information, data or facts belonging to PARTIES collectively or severally, disclosed by the disclosing party under this agreement or any subsequent agreement, whether in writing, verbal or electronically, irrespective of the medium in which such information is stored, which is marked confidential or with any other words having similar meaning by the disclosing party, or specifically agreed to be kept confidential by the parties, or declared or identified so by the disclosing party before such disclosure or during the discussions. However confidential information shall not include any data or information which:

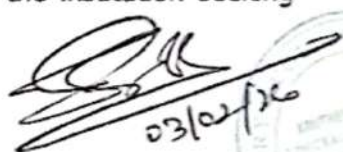
- (a) is or becomes publicly available through no fault of the receiving party, (b) is already in the rightful possession of the receiving party prior to its receipt of such data or information;
- (c) is independently developed by the receiving party without reference to the confidential information of the disclosing party
- (d) is rightfully obtained by the receiving party from a third party or is in the public domain
- (e) is disclosed with the written consent of the party whose information it is, or
- (f) is disclosed pursuant to court order or other legal compulsion, after providing prior notice to the disclosing party.

Article VIII: Visits by students coming in batch undergoing studies for B.Tech / B.E / M.E./M.B.A. programme and the accompanying faculty of SMCE to IREL (India) Limited, Manavalakurichi shall be governed by the Standard Operating Procedure (SOP) followed at Manavalakurichi unit (MK).

STANDARD OPERATING PROCEDURE (SOP) SHALL BE FOLLOWED BY FACULTY & STUDENTS OF EDUCATIONAL INSTITUTIONS VISITING IREL (INDIA) LIMITED, MANAVALAKURICHI, KANYAKUMARI DISTRICT.

Permission is granted only to students and faculty from Institutions & Colleges in Kanyakumari & neighboring districts to visit the Manavalakurichi Plant (MK). MK unit strictly implements the following standard operating procedure (SOP).

1. There shall be a formal request from the Head of the institution seeking


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permission to visit the Facility.

2. The educational institute concerned will be asked to submit the detailed list of members of faculty and students who intend to visit our unit.
3. When the list of students & faculty are submitted to our unit beforehand, it is requested that name of district & name of place of residence of the students & faculty who intend to visit should also be included for our records purpose only. (Detailed residential address is not required)
4. Then approval for the visit is accorded by IREL (India) Limited, Manavalakurichi. The institution shall then be asked to send their students accompanied by faculty members (group comprising faculty & students should not be more than 50) to visit the Manavalakurichi unit specifically either on first Tuesday or third Tuesday of any month at 10.30 AM. The school/ college/ institute has to intimate its choice of either first or third Tuesday of the month & Manavalakurichi unit will confirm depending on convenience.
5. The list of students & faculty will be given to our Security for verification purpose.
6. On arrival, the security will cross check the list with identity proof of each visiting member before permitting entry into premises and the entire group will be photographed together for our record purpose.
7. Only students & faculty wearing shoes/ sandals (i.e the front portion of the feet has to be fully covered) shall be permitted to enter the Plant premises while others will not be permitted to go beyond the Vocational Training centre (VT).
8. Each Student & faculty member will be provided with helmet arranged by IREL (India) Limited at the Vocational Training Centre before entry into Plant premises.
9. Before entry into plant premises by the visitors, a power point presentation on the activities of IREL (INDIA) Ltd, Manavalakurichi, uses of various minerals & Rare Earths produced will be given at our VT centre along with an introductory training capsule on personal & industrial safety.
10. If the entire batch of students & faculty is around fifty numbers, then the batch of students & faculty will be split into two or three batches as per convenience before going on Plant visit which will be under the guidance of our competent engineers or technical hands working at IREL (India) Ltd MK unit.



Article IX: Following rules laid down by IREL (India) Limited, Manavalakurichi shall be strictly followed by all PhD students, researchers, students undergoing studies for the post graduate programmes and graduate programmes coming from RCET to IREL(India) Limited, Manavalakurichi for undertaking research or studies:

1. During the training or while undertaking research any information that the student or researcher may come across during the course of study shall be treated confidential and the information so collected shall be used only for academic purpose.
2. The student or researcher has to adhere to all the rules and regulations including the timings of the IREL(India) Limited, Manavalakurichi.
3. The student or researcher has to undergo the studies or research training at his or her own risk and cost. IREL (India) Limited, Manavalakurichi as such cannot be held responsible for any unforeseen accidents etc.
4. The student or researcher have to make their own arrangement for their own stay, study, transport and food.
5. The student or researcher should come neatly dressed and have to display the college identity card at all times inside the Company premises.
6. On completion of the research paper or training programme the researcher or student is required to submit a copy of a brief report/ paper to the HOD of the concerned Department highlighting his observations and submissions, if any.

Article X: All the research students, students undergoing Post Graduate and under graduate studies coming from SMCE for undertaking research or studies at IREL (India) Limited, Manavalakuichi shall initially undergo safety orientation programme and thereafter follow all the safety practises prevalent at IREL(India) Limited ,Manavalakurichi :

1. Safety orientation training will be imparted at our safety department before further exposure at our plants and engineering workshop.
2. The students shall report to the Safety & Training (S & T) Dept. at 0900 Hrs. They shall wear shoes and shall avoid loose clothing while reporting. They shall come in their college uniforms. They will display the college identity cards/ temporary visitor's identity cards on them at all times.
3. They shall collect safety helmet from the S & T Department in the morning and



deposit back the helmet along with the day's training report before leaving.

4. The students have to see that they do not physically come in contact with unsafe and hazardous conditions, heavy machinery/ electrical switch gear etc. which may be injurious. They shall merely observe the works and shall submit their daily reports.

5. Any visit to the plant shall be under direct supervision of an officer from the Department in which they undertake training or conduct research in consultation with the Department Head or Section Head of the concerned department. The visits shall be restricted to areas where actual studies or research are to be conducted.

ARTICLE-XI : AMENDMENTS

Any amendment and/or addendum to the AGREEMENT shall be in writing and signed by the both PARTIES hereto and shall only after such execution be deemed to form part of the AGREEMENT and have the effect of modifying the AGREEMENT to the extent required by such amendment or addenda.

ARTICLE-XII: RESOLUTION OF DISPUTES

a) This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts in the district of KANYAKUMARI, TAMIL NADU.

b) The dispute or difference whatsoever arises between PARTIES in relation to or in connection with this AGREEMENT; both the parties shall first try to resolve the dispute/difference amicably between themselves, failing which the matter shall be referred to and settled through arbitration. The arbitration proceedings shall be held in accordance with the provision of Indian Arbitration and Reconciliation ACT, 1996. The venue of arbitration shall be at Nagercoil or anywhere in the district of Kanyakumari and the language of arbitration shall be English.

ARTICLE XIII: RELATIONSHIP BETWEEN THE INSTITUTIONS RCET AND IREL (INDIA) Limited, MANAVALAKURICHI.

It is expressly agreed that both **SMCE** and **IREL (INDIA) Limited, MANAVALAKURICHI** are acting under this MoU as independent institutions, and the relationship established under this MoU shall not be construed as a partnership. Neither institution is authorised to use the other institution's name in any way, to make any representation or create any obligation or liability, expressed or implied, on behalf of the other institution without the prior consent of



the other institution. Neither institution shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other institution, to pledge the other institution's credit, or to extend credit on behalf of the other institution.

ARTICLE-XIV: MISCELLANEOUS

a) The headings and sub-headings are inserted for convenience only and shall not affect the construction of this Agreement.

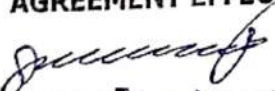
b) Both **SMCE and IREL (India) Limited, Manavalakurichi** shall not, during the term of this Agreement directly or indirectly, solicit or offer employment or engagement to any of the personnel of other party without the prior consent in writing of that other party.

c) No failure to exercise and no delay in exercising, on the part of a Party, and right, remedy, power or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, remedy,

power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege. The rights, remedies, power and privileges herein provided are cumulative and not exclusive of any right, remedies, powers and privileges provided by law.

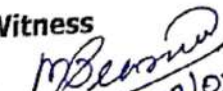
d) After this Agreement has been signed, all preceding understandings/negotiations and correspondence pertaining to it shall become null and void.

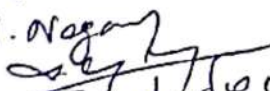
IN WITNESS WHEREOF PARTIES HERETO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS ON THIS 03rd DAY OF FEBRUARY 2026.


Head, MK **न. सेल्वराजन / N. SELVARAJAN**
IREL (India) Limited (Chief General Manager & Asst. Mgr.)
Manavalakurichi (इंदिया) लिमिटेड / IREL (India) Limited
Kanyakumari District (अन्तर्गत भारत सरकार का उपक्रम) / (A Govt. of India Undertaking)
Tamil Nadu 629252 - 629252, Kanyakumari District.


Principal
Stella Mary's College of Engineering,
Aruthenganvilai, Kalluketti Junction,
Azhikkal Road, Kanyakumari District,
Tamil Nadu 629203
PROFESSOR & PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
AN AUTONOMOUS INSTITUTION
ARUTHENGANVILAI, AZHIKKAL POST

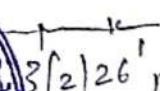
Witness

1 
03/02/2026
Wg Cdr M Prasanna, DGM-HRD

2 
N. Nagan
Dy. Commr (H.R.)
Hpa.

Witness

1 
3/2/26
Dr. J. Jeyaraj Rina

2 
3/2/26
Dr. M. SIVAPRASANTH

