

தமிழ்நாடு தமில்நாடு TAMILNADU

10.1.24

செ. விஜயலக்ஷ்மி
10.01.2024

DW 392412

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K. செவியலக்ஷ்மி,
முதுகேள்விகள் அறிவுமையாசனம்,
L.No: 50/94,
சாலைமேட்டம் - 613 504

Memorandum of Understanding (MoU)

for

ACADEMIC COOPERATION

Between

Department of Chemistry

Kunthavai Naacchiyaar Government Arts College for Women

(Autonomous)

Thanjavur 613007, Tamil Nadu

and

Ziwwit Educational and Research Center,

(Registered Trust No. 241/2022)

Registration address 349, Appasamy Vandayar Nagar,

Srinivasapuram - Extn., Thanjavur - 613009, Tamil Nadu, India,

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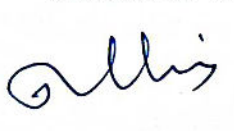
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The Memorandum of Understanding (hereafter called the MoU) is entered into on this the 10th 01.2024, by and between **Research Department of Chemistry, Kunthavai Naacchiyaar Government Arts College for Women (Autonomous), Thanjavur 613007, Tamil Nadu** the first party represented herein by the Head of the Department and **Ziwwit Educational and Research Center, Thanjavur – 613009, Tamil Nadu** the second party represented herein by the Managing Trustee.

Whereas

- A) First Party – The educational institution, Research Department of Chemistry, Kunthavai Naacchiyaar Government Arts College for Women (Autonomous), Thanjavur – 613007, Tamil Nadu
- B) Second Party – The Service Provider is a Non-Profit organization named Ziwwit Educational and Research Center, Thanjavur – 613009, Tamil Nadu.
- C) Partners – Research Department of Chemistry of Kunthavai Naacchiyaar Government Arts College for Women (Autonomous), Thanjavur, and Ziwwit Educational and Research Center, Thanjavur.
- D) First Party and Second Party believe that collaboration and cooperation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.
- E) The parties' intent to co-operate and focus their efforts on cooperation with area of Knowledge Sharing, Skill Development, Research & Development, Internships, Higher Education and Employment Opportunities, Institutional visits, Conducting Expert Lecture Series, Organizing Conferences, Seminars, workshops, and International collaborations towards educational developments and educational promotions.
- F) Will be the nodal contact persons for all the future correspondences. All communication will be addressed to the undersigned signatories with a copy to the respective nodal contact persons.

NOW THEREFORE IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MoU, THE PARTIES HERE TO AGREE AS FOLLOWS.


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CLAUSE I: COOPERATION

- 1.1. Both parties are united by common interests and objectives and they shall establish cooperation.
- 1.2. First party and Second party cooperation will facilitate effective utilization of the intellectual capabilities.
- 1.3. The parties shall cooperate with each other and shall execute as promptly as is responsibly practical, relevant agreement.

CLAUSE II: SCOPE OF THE MOU

2. 1. **Visits and Interactions:** Both parties agree to have visit to both party's educational premises to interact with students, faculties and staffs. This interaction will provide an insight into the latest developments / requirements in Education, Research, and Scientific, Technological and Societal interests. The First Party permits the members of the Second Party to visit their institution and also involve in organizing educational cum research programs, National / International conferences / Seminars and or Workshops, Practicum and School Internship program / Training program for both First and Second parties.
2. 2. **Special Lectures:** Second party to extend the necessary support to deliver Lectures and organizing workshop, conferences, seminars and educational events to the students and staff of the First party on science and technologies and other related fields.
2. 3. **International Collaborations:** The second party will bring in opportunities for an international collaboration network on behalf of the signing partner.
2. 4. **Science and Technology Exhibition:** The second party will provide a platform for the students to engage in research at various fields and bring out their innovative findings.
2. 5. **Presentations:** The second party opens up the platform for the students' presentations at various academic and industrial platforms in regional and English languages to demonstrate their study/research/activities and develop their presentation skills.
2. 6. **Industrial Visit:** The second party will help the students to understand the working process in the industry and enhance their knowledge of science and technology.

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S. Smith
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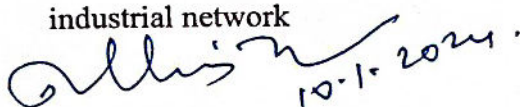
2. 7. **Internships/ Projects:** The second party will provide and bridge the students with its industrial and academic partners for internships and projects to empower the students with modern and real-time training.
2. 8. **Conferences/ Invited Talks/ Seminars:** The second party can serve as an association partner/co-organizer/organizer of International/ National conferences, Invited talks, and Seminars, as well as to manage/partner, to identify resource persons, academic partners, industrial partners and advertisers.
2. 9. **Training to the Students:** Second party will help in the training and the development of personality of the students of the First Party.
2. 10. Both Parties to obtain all internal approach, consents, permission and licence of whatsoever nature/ required.

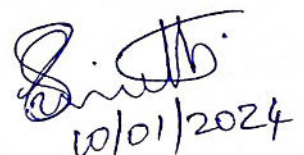
CLAUSE III: GENERAL PROVISIONS

3. 1. Under this contract, the Partners solemnly agree to work mutually on the contract subjects.
3. 2. Partners have the right to restrict or modulate the services if not permissible.
3. 3. Service provider is not responsible for the College/University students' personal activities.
3. 4. Service provider will not take care of the travel arrangements if required for certain services to the students.

CLAUSE IV: RIGHTS AND OBLIGATIONS OF THE SERVICE PROVIDER

4. 1. Service provider is obliged to:
4. 1. 1. help the college students to seek the best universities for higher education through Study abroad programs
4. 1. 2. support the college to be aware and prepare for the various international conferences/ project fundings / inter-governmental research proposals
4. 1. 3. support the college to establish and develop the International academic and industrial network

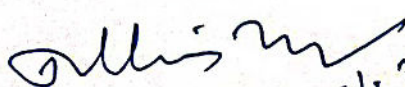

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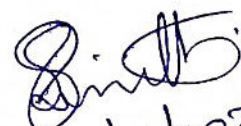
4. 1. 4. open up the multi-dimensional platform for the students to perform/ present their research/ academic/non-academic activities, to develop their soft skills/ hard skills
 4. 1. 5. support the college in identifying the joint programs/ multiple degree courses with national and international universities
 4. 1. 6. conduct skill-based training programs including the specialized tools/ instruments/ software
 4. 1. 7. identify the governmental/ non-governmental partners for the empowerment of students and improve the performance record of the signing partner
 4. 1. 8. channelize the students to take internships/ projects/ short-term courses/ skill training in national/ international academic/ industrial partners of ZERC (Service provider)
 4. 1. 9. brings in new proposals for the improvement of college's performance record, empowers the students through various programs/ short-term courses, to enhance the career opportunities for the students
4. 2. Service provider has a right to:
4. 2. 1. collect the information about the college students for the programmes and courses, after getting proper approval from the college and strictly for the agreed terms and conditions from the department/college and cannot be used for any other purposes.

CLAUSE V: RIGHTS AND OBLIGATIONS OF THE COLLEGE

5. 1. The college is obliged to:
5. 1. 1. support the service provider for the services listed in 4.1.
 5. 1. 2. provide the campus for service provider's activities related to 4.1
 5. 1. 3. provide the college student information to the service provider if required and necessary
 5. 1. 4. add the name of the service provider if the outcome of the services is subjected to the advertisement for college


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5. 2. The college has a right to:

5. 2. 1. restrict 4.2.1 if the details are not necessary for the program or the Services.

CLAUSE VI: CONTRACT VALIDITY, AMENDMENTS, IMPLEMENTATION AND TERMINATION


6. 1. The MoU takes effect after its signing by both Partners.
6. 2. The MoU can be changed or amended by the written agreement of Partners. Annexes and amendments shall be an integral part of this Contract.
6. 3. Partners pursue this MoU fair and consider the interests of other partners. Partners shall take all acts which will help to reach the mutual goal.
6. 4. This MoU shall have duration of five years initially and renewable for further period, unless either party give notice of termination not later than two months prior to the expiration of the existing MoU. However, either party can also terminate by giving notice of termination not less than two months, if this MoU turn out to unsustainable.
6. 5. The extension of the MoU can be done by exchanging e-mails when both partners explicitly agrees to the extension of the contract. The Partners may at any time terminate this MoU by mutual agreement made via email.

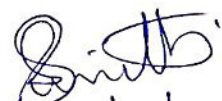
CLAUSE VII: RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under the MoU as independent contractors, and the relationship established under the MoU shall not be constructed as a partnership. There is no financial commitment on both the Parties during the execution of this MoU to take up any program/activities mentioned in the scope of MoU/Co-operation mentioned in this MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE VIII: CONFIDENTIALITY

The Parties agree that there is no intention to share any confidential or proprietary information in any collaboration under this MoU. If either Party wishes in disclose to the other Party information, it considers to the confidential or proprietary, the parties will enter into a separate non-disclosure agreement. Any dispute between the parties herein respect of


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this MoU and subsequent specific agreement shall be settled amicably through negotiation in good faith.

CLAUSE IX: EFFECTIVE DATE AND SIGNATURE

The MoU shall come into effect upon the signature of authorised officials of First Party Dr. M. Vellaisamy, Head of the Department, Department of Chemistry, Kunthavai Naacchiyaar Government Arts College for Women(Autonomous), Thanjavur - 613007, Tamil Nadu and, Dr. Srinath S., Managing Trustee, Ziwwit Educational and Research Center, Thanjavur -613009, Tamil Nadu.

<p>Head of the Department Department of Chemistry, Kunthavai Naacchiyaar Government Arts College for Women(Autonomous), Thanjavur - 613007, Tamil Nadu.</p> <p><i>[Signature]</i> HOD of Chemistry - 1. 2024 Name: Dr. M. Vellaisamy Arts College for Women (Autonomous), THANJAVUR - 613 007, TN. M. Tech., M. Ed., Ph. D. Email: m.prof.vellaisamy@gmail.com Date: 10.01.2024</p>	<p>Managing Trustee, Ziwwit Educational and Research Center Thanjavur - 613009, Tamil Nadu.</p> <p>For Ziwwit Educational and Research Center</p> <p><i>[Signature]</i> 10/1/2024 Managing Trustee</p> <p>Name: Dr. Srinath S. M.Tech.(Res.), Ph.D., PDF. Email: ziwwit.contact@gmail.com Date: 10.01.2024</p>
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Witness:

- [Signature]*
10/1/24
- [Signature]*
10/1/24

Witness For Ziwwit Educational and Research Center

- [Signature]*
For Ziwwit Educational and Research Center
Trustees
- [Signature]*
10/1/2024
Trustees



K.N.Govt.Arts College for Women(A), Thanjavur

Department of Chemistry

MOU Activities

The chemistry department is signed the Memorandum of Understanding with Zewwit Educational and Research centre, Thanjavur.

The chemistry department is having good connection with various industries and Research centre. Activities such as invited talks, Workshop, Boot camps, Certificate courses, Internship and guidance for higher education are executed in chemistry department. It gives our students are opportunity to interact with industry person and eminent academicians directly and home their skills have improving the experimental participative learning experience.

S.No	MOU	Academic year	Date	Activities conducted
1	Zewwit Educational and Research centre, Thanjavur.	2023-2024	24.01.2024	Invited talks on Guidance and Counseling for placement
2	Zewwit Educational and Research centre, Thanjavur.	2023-2024	31.01.2024	Poster presentation in Environmental Chemistry for Creating Environment Awareness
3	Zewwit Educational and Research centre, Thanjavur.	2023-2024	13.02.2024	Seminar and Group discussion on hard parts and remedial measures and taken
4	Zewwit Educational and Research centre, Thanjavur.	2023-2024	07.03.2024	Online Quiz competition in Chemistry
5	Zewwit Educational and Research centre, Thanjavur.	2023-2024	27.03.2024	Internship on Teaching Learning Process in Chemistry



தமிழ்நாடு தமில்நாடு TAMILNADU

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2.1.24

Dr. G. A. Pathanjali
G. S. Pathanjali

G. S. Pathanjali

K. G. Pathanjali,
Managing Director
L.No: 50/24,
Thanjavur - 613 504.

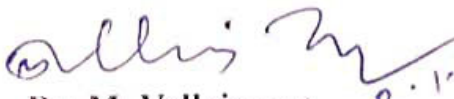
1. Collaborative research
2. Exchange of information on Research and Education programs
3. Engineers and Scientists of High Energy Batteries could help to improve the knowledge of students on batteries and Electrochemical Science and Engineering by delivering lectures and addressing symposium / seminar and also to organize Business Sector Lectures.
4. Visit of students and faculties to HEB R & D Laboratories for improving their practical knowledge on various types of batteries, as per plan, mutually agreed at convenient intervals.
5. Utilizing faculty members of Chemistry department, Kunthavai Naachiyar Govt. Arts College for Women, Thanjavur to provide up-skilling and re-skilling training program for HEB employees.

Dr. G. A. Pathanjali
2.1.2024
HOD of Chemistry,
Kunthavai Naachiyar Government
Arts College for Women (Autonomous),
THANJAVUR - 613 007, TN.


G. S. Pathanjali
Dr. G. A. PATHANJALI
Managing Director

6. The two parties will review and evaluate the understanding results before the expiry of this agreement and make the extension of the MOU period.
7. The Agreement will expire if both sides do not make the extension at the end of the period. Either party with minimum of 90 days written notice can terminate this agreement. However the assignment taken will be completed at any cost.
8. Both parties will assign a person as the contact point to implement this agreement.
9. This agreement is to develop and promote the research activities and does not have any legal binding. This agreement shall not be deemed to constitute a partnership / agency between HEB and KNGAC, unless expressly agreed therein.

This agreement is valid for two years from 02.01.2024 to 31.12.2025 and it could be extended and /or cancelled within the agreement period, based on mutual consent.

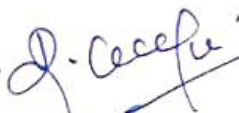

 Dr. M. Vellaisamy
 Associate Professor and Head


Dr. M. VELLAISAMY, M.Sc., M.Phil., M.Ed., Ph.D.
 Associate Professor and Head of Chemistry,
 Kuthuvai Naachiyaar Govt. Arts College
 for Women (Autonomous),
 THANJAVUR - 613 007, Tamilnadu, India.



 Dr. G.A. Pathanjali
 Managing Director




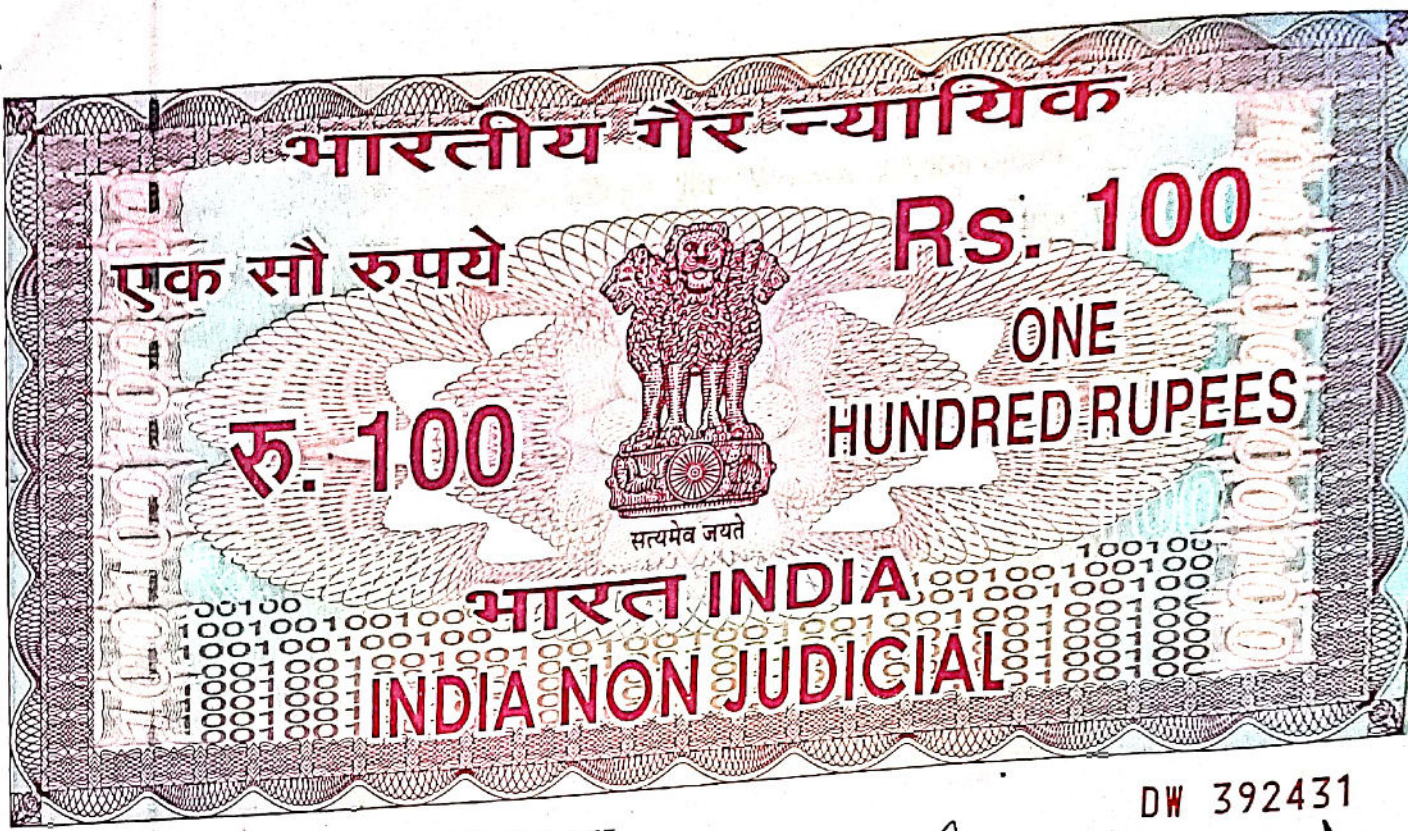
Witness :

1.  [Dr. R. GEETHA]
 Asst. Prof. of Chemistry

1. 
 N. Balamurugan
 DUM - PERSONNEL
 HEB

2.  [Dr. K. RAJAMANI]
 Dept of Chemistry

2. 
 X. James Anokyan
 DY. Manager
 HEB.



தமிழ்நாடு தமில்நாடு TAMILNADU

4.3.24

Lon. மெய்யமைச்சர்,
கிள்ளி

DW 392431

[Signature]

K. வேறுகொய்யாலை,
முத்திரைத்தாள் விடுபலையாலை,
L.No: 50/24,
கிள்ளி - 613 504.



Memorandum of Understanding (MoU)
Between

Department of Chemistry
Kunthavai Naachiyar Government Arts College for Women (Autonomous),
Thanjavur, Tamil Nadu, India- 613 007.

The First Party

And

Arignar Anna Sugar Mills
Kurungulam, Thanjavur.

For

COLLABORATIVE PROJECTS, INTERNSHIP & CONSULTANCY SERVICES

Kunthavai Naachiyar Government Arts College for Women (Autonomous)

Kunthavai Naachiyar Government Arts College for Women is an Autonomous institution affiliated to Bharathidasan University, Tiruchirappalli. It was founded in 1966 by Government of Tamil Nadu. The department of Chemistry, Kunthavai

[Signature]
4.3.2024

HOD of Chemistry,
Kunthavai Naachiyar Government
Arts College for Women (Autonomous),
THANJAVUR - 613 007, TN.

[Signature]
13/2024
LABOUR WELFARE OFFICER,
ARIGNAR ANNA SUGAR MILLS
KURUNGULAM

Naachiyar Government Arts College for Women (Autonomous), Thanjavur (hereafter termed as the first party) recognize the need for industrial training and awareness to the student and help them achieve their goal by engaging themselves with chemical Industrial needs.

Aringar Anna Sugar Mills Thanjavur

Tamil Nadu Sugar Corporation Limited a Government of Tamil Nadu undertaking was incorporated in the year 1974 with the main objective of setting up of sugar mills in public sector with state of Tamil Nadu Aringar Anna Sugar Mills Kurungulam, Thanjavur District is one of the best sugar factory and established in 1976. This sugar factory offers economic development and employment opportunities in rural and backward areas by encouraging cultivation of Sugarcane.

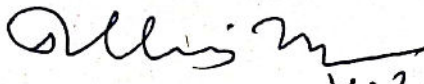
The first party and second party have come to our agreement to improve the industry – institute relationship in various filed of activities such as conducting research project, internship. UG & PG students exchange their ideas knowledge, skill development programs, industrial visit and Learning the production process of Molasses, Bagasse and alcohol.

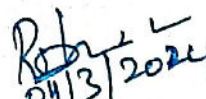
Objectives:

1. Commercial exploitation of sugar rich variety of sugarcane to ensure recovery of sugar.
2. Offering consistency for implementation of new and expansion sugar projects, for setting up of ancillary plants for effective utilization of the by - products.
3. Both parties can facilitate in labs/Workshops/industrial sites/experts for hands or training of the learners controlled from the First Party through interns.

Safety :

The Sugar factory shall not responsible for any risks of machine hazards, emissions, chemical, thermal and physical risk. The students should follow the safety measures of sugar factory when involved in industry related activities.


4.3.2024
HOD of Chemistry,
Kunthavai Naachiyar Government
Arts College for Women (Autonomous),
THANJAVUR - 613 007, TN.


04/3/2024
LABOUR WELFARE OFFICER,
ARIGNAR ANNA SUGAR MILLS
KURUNGULAM

Reporting :

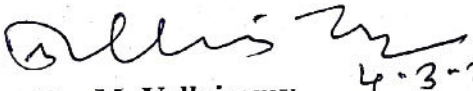
The Head of the Department of Chemistry, the first party, Kunthavai Naachiyar Government Arts College for Women (Autonomous), will evaluate the effectiveness and achieve to the agreement with maintaining records and reports.

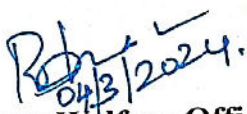
No Funding :

- No fund will be obtained from the Government
- No party shall claim the financial support from each other.
- Student interested and involved with programmes of this MoU activities also cannot claim any financial and from both by parties.

Duration

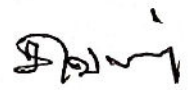
This MoU shall become effective upon signature by the authorized officials from the both parties and will remain in effect until modified or terminated by any one of the parties after a mutual consent. This MoU may be modified by mutual consent of authorized officials from both parties.


Dr. M. Vellaisamy 4-3-2024
 Associate Professor and Head
 HOD of Chemistry,
 Kunthavai Naachiyar Government
 Arts College for Women (Autonomous),
 THANJAVUR - 613 007, TN.


Labour Welfare Officer
 Aringar Anna sugar Mills
 LABOUR WELFARE OFFICER,
 ARIGNAR ANNA SUGAR MILLS,
 KURUNGULAM


Witness :

1. 
 4/3/24

1. 
 4-3-24

2. 
 04/03/24


 04/03/24

2. 
 4/3/24

