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Kapra, Medaha Malkajigin Dist-500 0



Little Flower Degree & PG College Uppal, Hyderabad, Telangana, India

Nirmala College, Ranchi, Jharkhand, India

MEMORANDUM OF UNDERSTANDING (MoU)

Between

LITTLE FLOWER DEGREE & PG COLLEGE, UPPAL, HYDERABAD, TELANGANA, INDIA

And

NIRMALA COLLEGE, RANCHI, JHARKHAND, INDIA

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Principal Little Flower Degree & PG College, Uppal Hyderabad Lelangana India



Principal Ranchi Nirmala College, Ranchi, Jharkhand, India This Agreement is made on the 15th day of July.2022 between Little Flower Degree & PG College, Uppal, Hyderabad represented by its Correspondent & Principal Rev. Bro. Vincent Reddy (hereinafter referred to as "LFC") as the first party and Nirmala College, Ranchi, Jharkhand represented by its Principal Dr. Sr. Jyoti S.C.J.M (hereinafter referred to as "NCR") as the second party.

- A) Little Flower Degree & PG College, Uppal, Hyderabad is run by the Brothers of St. Gabriel Education Society, of the Province of Pune. The motto of the college is "Lead to illuminate" signifies the light that leads one to a new world sans darkness, sans gloom, sans ignorance, where everyone becomes a social leader. Little Flower Degree & PG College founded in 2008-09 believes in excellence and to make this possible we have an expert team of faculty specialized in imparting proficient and dedicated training to future citizens. Though Little Flower Degree & PG College is a minority institution, it strives to impart quality education without distinction of religion, caste or creed. The college offers 10 physical science programs, 7 life science programs, 2 in Humanities, 3 in Commerce, BBA in Management and 2 programs in PG. The college website www.lfdc.edu.in
 - B) LFC is desirous to associate with NCR on various areas as discussed in the Purview of this MoU, which will be mutually beneficial to both organizations.

Whereas

- C) Nirmala College, Ranchi, Jharkhand a Christian Minority Institution was founded in August 1969 by the Society of Sisters of Charity of Jesus and Mary. Nirmala College is accredited by NAAC with A grade in the 2nd Cycle gives opportunity of higher learning to underprivilege young women offered in a spirit and atmosphere of Christian simplicity, sincerity, concern and faith. The College also welcomes students of all other communities irrespective of caste and creed and their belief is fully respected. Nirmala College offers B.A./B.Sc/B.Com honours and general courses and Master course in five subjects.
 - D) NCR is desirous to associate with Little Flower Degree & PG College, Uppal, HYD on various areas as discussed in the Purview of this MoU, which will be mutually beneficial to both organizations.

Principal

Little Flower Degree & PG College, Uppal, Hyderabad. Telangana, India Principal

Uppal, Hyderabad-500 039

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Ranchi, Jharkhand, India

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That, relying on the principle of good faith, by virtue of which they will carry out all the possible actions for their due fulfillment,

And relying also on their common bonds and concerns, they state their interest in strengthening their relationships through academic cooperation, and for this end they are of one accord in entering this MoU.

NOW THEREFORE THIS MEMORANDUM OF UNDERSTANDING WITNESSES AS FOLLOWS

1. OBJECTIVE:

The parties agree that the objective of the present MoU is to establish a cooperation program in order to collaborate towards the formation of students, academics and researchers for the promotion and development of their respective areas of interest.

2. METHOD FOR ACHIEVING THE OBJECTIVES:

In order to achieve the aforementioned objectives, both parties, in mutual agreement, shall develop cooperation programs and projects that will specify the commitments each of them is to make for the performance of said programs.

3. AREAS OF CO-OPERATION

Whereas, LFC and ABC recognize that the academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation. As per the purpose of the said agreement, the two parties shall:

- i. Research Collaborations: Faculty / Researchers / Students of LFC and ABE can collaborate in future research projects that either involve working cooperatively with partner institutions and / or cover a research topic with an international component. Activities include, but are not limited to, efforts toward developing proposals for collaborative research, co-authoring publication, conducting joint research projects, or establishing joint research centers etc.
- ii. Faculty Exchange with Partner Universities: Faculty members of LFC and ABC can travel between to participate in activities that can enhance

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Little Flower Degree & PG College,
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Little Flower Degree College Uppal, Hyderabad-500 039

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Nirmala College,
Ranchi, Jharkhand, India

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their international / national experience and knowledge and also to foster relations between the parties. Activities include, but are not limited to, delivering lectures, teaching a course, taking a sabbatical, acquiring skills for institutional governance and developing collaborative research etc.

- iii. Student Exchange with Partner Universities: Students can be given an opportunity to travel among parties to participate in activities / events that will enhance their international / intercultural experience and knowledge.
- iv. Promotion of integrated studies for related studies: The parties can look at integrating an international / intercultural dimension into their teaching, research, and service functions of the university which would enable the students understanding on a global perspective.
 - Cooperate in the exchange of information relating to their activities in teaching and research in fields of mutual interests; sharing best practices adopted by each parties; sharing of e-content between the parties; access to library and repository services, if possible.
 - Conduct cultural projects, study tours, as mutually agreed in writing vi. between the parties prior to commencement of this activity.
 - Organize programs relating to environment management- impact, monitoring and vii. analysis in various areas of environmental science. green audit etc.
 - viii. Community service enable students to acquire life skills and knowledge about service and enjoy a sense of personal satisfaction to gain a sense of connection with their community and especially rural areas.

4. FUNDING:

Expenses for airfare, transportation, room and board and personal expenses of exchange students, teachers or officers shall be covered by each individual. Students will pay their registration, courses or professional practices at their home university, so that they can be recognized afterwards.

Students, interns and officers shall be responsible for requesting and obtaining lodging by inquiring with the university, which shall provide every help necessary for them to obtain safe, convenient lodging arrangements.

Financial expenses for (term visits) internships of professors and researchers, which will be arranged at the parties' request, as well as travel expenses, shall be covered by

Principal Ranchi Nirmala College, Ranchi, Jharkhand, India

Page 4 of 8

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Little Flower Degree & PG College, Uppal, Hoderahad, Telangana, India

Plower Degree College Uppal, Hyderabad-500 039

the requesting institution. No fees will be paid, as the assumption is that the professors / researchers remain in their positions at their home institution, which will continue to pay their salaries.

Students, professors and officers must acquire a medical insurance policy. The universities may offer them advice in seeking appropriate insurance.

5. NO EMPLOYMENT RELATIONSHIP:

The parties agree that this Agreement shall not be construed in any manner as establishing any kind of partnership or bond of a labor nature between them. Thus, in all activities stemming from the present MoU and from subsequent specific action plans, the parties are in the understanding that, in all cases, employment relationships shall remain in force between the employing institution and its respective personnel.

6. CREDITS / ACCREDITATION:

Credits and grades shall be awarded in accordance with the academic achievement policies in force at the Institution / Host University / Government. However, the home university / Institution reserves the right to accept or reject any accreditation leading to an academic degree.

The Host University / Institution shall issue a certification recognizing the grades obtained, as well as the hours invested or projects/papers completed by the students.

7. RIGHTS AND DUTIES:

The host university / Institution is committed to counseling and supporting exchange students through advice on academic and administrative procedures, as well as to foster their integration, inviting and encouraging guest students to become involved in student life.

The institutions shall act as facilitators, but they will have no obligation whatsoever in terms of the actions, behaviors or financial aspects of the students / participants involved in the exchange.

The students / participants shall enjoy the same rights and privileges as regular students

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Nirmala College
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Ranchi, Jharkhand, India

Page 5 of 8

/ faculty, and shall observe the norms and rules of the Host University / Institution and in the host country. Any violation of the laws of the receiving country and / or the rules of the Host University / Institution by an exchange participant shall be grounds for the immediate termination of the privileges in the context of this Agreement.

The host institution agrees to assist to provide boarding, lodging and necessities and to provide work space, library and laboratory facilities as appropriate.

8. AUTONOMY:

This agreement is a statement of intentions and does not involve, in any instance whatsoever, any financial obligations between the subscribing institutions.

9. TERM:

This MOU shall be effective for a period of five (5) years from the date of execution of this agreement, and shall be automatically renewed thereafter for another five (5) years unless a written notice to terminate or amend this agreement is given to the other party six (6) months in advance.

It is expressly agreed that neither party shall be liable for damages that they might cause each other as a result of a forceful suspension of a collaboration program. Causes for forceful suspension must be explicitly set forth in the action plans.

10. CONFLICT RESOLUTION:

Any dispute resulting from the interpretation or application of this Agreement shall be settled through direct negotiation and common agreement by the persons delegated to such end by each university / Institution. Either party may propose to the other a modification of the Agreement at any time in writing.

11. ACTION PLANS:

- E) Every work program or specific activity that is agreed upon between both institutions shall be defined through an action plan, which shall be under the responsibility of two individuals, appointed respectively by each university / Institution, and which shall define the following aspects:
 - Foundations or considerations that warrant the plan for inter-institutional

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Nirmala College Ranchi

Ranchi, Jharkhand, India

collaboration;

- ii. Objective of the action plan for inter-institutional collaboration;
- iii. General conditions of the plan;
- iv. Academic conditions of the plan;
- v. Administrative and organizational conditions of the plan;
- vi. Duration of the protocol;
- vii. Intellectual property;
- viii. Differences between the parties;
- ix. Development of the collaboration project;
- x. Project and/or program to be carried out;
- xi. Financial budget;
- xii. Reference to the subject of medical insurance and information.

12. CONFIDENTIALITY:

Each of the parties accepts and declares that every information from the other party is of a confidential nature, is the exclusive property of the latter and has been or will be disclosed to the former solely with the purpose of enabling the full accomplishment of the present Agreement. For this reason, every piece of information provided by one party to the other before signing this Agreement and/or during its performance must be kept confidential and therefore may not be disclosed to any third parties.

Principal

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Uppal, Hyderabad-500 039

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Nirmala College, Ranchi, Jharkhand, India

13. AMENDMENTS:

F) The parties may amend or amplify this Agreement through agreements in writing to that effect. Said amendments or additions will be binding on the signatories as of the date of their signature. The parties may not assign, in whole or in part, the performance of the present MoU to any third party, except through prior and express authorization in writing by both of them.

And since both parties are in agreement regarding the content of the present document, and as a token of conformity, we sign it in two counterparts, both of which will be considered originals.

Rev. Bro. Vincent Reddy

Principal

Little Flower Degree & PG College, Uppal, Hyderabad. Telangana, India

Dr. Sr. Jyoti Principal Nirmala College, Ranchi, Jharkhand



Witnesses

Representative of the Xavier Board (National/Board Member) Name of the Representative Designation Institution Name

Representative of XB Region (Region Name) Name of the Representative Designation Institution Name

Ms. Suvarna Jeevapur Head Department of English, Little Flower Degree & PG College, Uppal, Hyderabad. Telangana.

Dr. Emma R. Seraphim Academic and Administrative Officer Nirmala College, Ranchi, Jharkhand

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Government of Jharkhand

Receipt of Online Payment of Stamp Duty

NON JUDICIAL

Receipt Number: 1dbabe17798bfd14287a

Receipt Date: 15-Jul-2022 01:16:37 pm

Receipt Amount: 200/-

Amount In Words: Two Hundred Rupees Only

Document Type: Agreement or Memorandum of an

Agreement

District Name : Ranchi

Stamp Duty Paid By: NIRMALA COLLEGE RANCHI

Purpose of stamp duty paid: AGREEMENT

First Party Name: LITTLE FLOWER DEGREE AND PG

COLLEGE HYDERABAD TELANGANA

INDIA

Second Party Name: NIRMALA COLLEGE RANCHI

GRN Number: 2212171495

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This Receipt is to be used as proof of payment of stamp duty only for one document. The use of the same receipt as proof of payment of stamp duty in another document through reprint, photo copy or other means is penal offence under section-62 of Indian Stamp Act, 1899

इस रसीद का उपयोग केवल एक ही दस्तावेज पर मुद्रांक शुल्क का भुगतान के प्रमाण हेतु ही किया जा सकता है। पुन: प्रिन्ट कर अथवा फोटो कॉपी आदि द्वारा इसी रसीद का दुसरे दस्तावेज पर भुद्रांक शुल्क का भुगतान के प्रमाण हेतु उपयोग भारतीय मद्रांक अधिनियम, 1899 की धारा 62 अन्तर्गत दण्डनीय अपराध है।





MEMORANDUM OF UNDERSTANDING (MoU)

Between

LITTLE FLOWER DEGREE & PG COLLEGE, UPPAL, HYDERABAD, TELANGANA, INDIA

And

NIRMALA COLLEGE, RANCHI, JHARKHAND, INDIA

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COLLEGE CODE 2010

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Uppal, Hyderabad. Telangana, India

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Principale Flower Degree College Little Library Hagestad 509 October, Jppal, Hyderabad. Telangana, India Principal
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5. NO EMPLOYMENT RELATIONSHIP:

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The institutions shall act as facilitators, but they will have no obligation whatsoever in terms of the actions, behaviors or financial aspects of the students / participants involved in the exchange.

The students / participants shall enjoy the same rights and privileges as regular students / faculty, and shall observe the norms and rules of the Host University / Institution and in the host country. Any violation of the laws of the receiving country and / or the rules of the Host University / Institution by an exchange participant shall be grounds for the immediate termination of the privileges in the context of this Agreement.

The host institution agrees to assist to provide boarding, lodging and necessities and

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It is expressly agreed that neither party shall be liable for damages that they might cause each other as a result of a **forceful suspension** of a collaboration program.

Causes for forceful suspension must be explicitly set forth in the action plans.

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Any dispute resulting from the interpretation or application of this Agreement shall be settled through direct negotiation and **common agreement** by the persons delegated to such end by each university / Institution. Either party may propose to the other a modification of the Agreement at any time in writing.

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- e) Every work program or specific activity that is agreed upon between both institutions shall be defined through an action plan, which shall be under the responsibility of two individuals, appointed respectively by each university / Institution, and which shall define the following aspects:
 - Foundations or considerations that warrant the plan for inter-institutional collaboration;
 - Objective of the action plan for inter-institutional collaboration;
 - iii. General conditions of the plan;
 - Academic conditions of the plan;
 - v. Administrative and organizational conditions of the plan;

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Nirmala College
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Nirmala College,
Ranchi, Jharkhand, India

- vi. Duration of the protocol;
- vii. Intellectual property;
- viii. Differences between the parties;
 - ix. Development of the collaboration project;
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f) The parties may amend or amplify this Agreement through agreements in writing to that effect. Said amendments or additions will be binding on the signatories as of the date of their signature. The parties may not assign, in whole or in part, the performance of the present MoU to any third party, except through prior and express authorization in writing by both of them.

Little Flower Degree College Uppal Hyderabad-500 939 Little Flower Degree & PG College,

Little Flower Degree & PG College, Uppal, Hyderabad. Telangana, India Principal
Nirmala College
Principal Ranchi
Nirmala College,

Ranchi, Jharkhand, India

Activities

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Little Flower Degree College

(Affiliated to Osmania University) Uppal, Hyderabad Managed by Brothers of St Gabriel Educational Society

Faculty of Physics

2022-2023

Faculty	Physics
Event	Lecturer series
Date	17/10/2022 to 19/10/2022
Venue	Physics Class Room
MOU with	Nirmala college, Ranchi
Resource person	Mrs. Sumit Kau
Objectives	Understand the fundamentals of Quantum Theory and importance of Schrodinger Time Dependent and Schrodinger
Outcome	Students participated actively and understood the concept and importance of Schrodinger wave equation.

Little Flower Degree College
Uppal, Medchal Dist-500039.
College Code: 2010

Little Flower Degree College



(Affiliated to Osmania University)
Uppal, Hyderabad

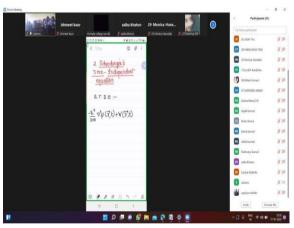
Managed by Brothers of St Gabriel Educational Society

Report

Department of physics has organized a 3-day lecture series for III BSc (MPC & MPCs) students on Schrodinger wave equation in collaboration with Nirmala college, Ranchi from 17th October, 2022 to 19th October, 2022.

Mrs. Sumit Kau, faculty of Nirmala college, Ranchi explained the fundamentals of Quantum Theory and importance of Schrodinger Time Dependent and Schrodinger Time Independent Equations. Mam has explained how the Schrodinger wave equation gives us the detailed account of the form of the wave functions or probability waves that control the motion of smaller particles. She also explained how this equation is used to calculate the energy and wave function of a particle such as an electron in a one- dimensional box. Students participated actively and understood the concept and importance of Schrodinger wave equation.





Students of III BSC MPCS listening to Lecture

Mrs sumit Kau, Faculty, Nirmala college Ranchi explaining schrodinger's time independent equation.

> Little Flower Degree College Uppal, Medchal Dist-500039. College Code: 2010