



UANL

UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN



FACULTAD DE INGENIERÍA MECÁNICA Y ELÉCTRICA

MEMORANDUM OF UNDERSTANDING

**Department of Physics, Sree Sankara College, Kalady, Kerala, India and
Facultad de Ingeniería Mecánica Y Eléctrica, Universidad Autónoma de
Nuevo León, Av. Pedro de Alba S/N, Cd. Universitaria,
San Nicolás De Los Garza, Nuevo León 66455, México.**

FOR THE DEVELOPMENT OF COOPERATION IN RESEARCH

The general understanding of the memorandum of understanding is to foster collaboration in research between the two departments. The Department of Physics at Sree Sankara College, Ernakulam, Kerala, India and Facultad de Ingeniería Mecánica Y Eléctrica, Universidad Autónoma de Nuevo León, Av. Pedro de Alba S/N, Cd. Universitaria, San Nicolás de Los Garza, Nuevo León 66455, México, has agreed in support of their mutual interests in scientific research that:

1. The two departments will:
 - a) Cooperate in the exchange of information relating to activities in research
 - b) Promote interaction of students and faculty for measurements and analysis
 - c) Promote appropriate joint research proposals
 - d) Promote joint research publications based on the results of collaborative research.
2. The aim of the Memorandum of understanding shall be to achieve a broad balance in the respective contributions and benefits of the collaboration and this shall be subjected to periodic review by both departments.

This agreement will take effect from the date of its signing and shall be valid for an unlimited period from that date unless sooner terminated revoked or modified by mutual written agreement between the two parties and may be extended by mutual written agreement. Either party may terminate the Agreement at any time during the term by the provision of three months written notice to the other party.

Signature

Name: Dr. Sadasivan Shaji

Professor, FIME-UANL, México.

Date: 04/08/2014

Signature

Name: Dr. V. Rajalekshmi, Principal,

Sree Sankara College, Kalady, Kerala, India.

Date: 04/08/2014

Pedro de Alba s/n, Ciudad Universitaria, C.P. 66455,
San Nicolás de los Garza, Nuevo León, México,
Cont. 8329-4820, Fax: 8337-0904, www.fime.uanl.mx



International Workshop
On
Trends in Physical Sciences

TriPS – 2019

26th July 2019

Organized by
Department of Physics
Sree Sankara College, Kalady



www.ssc.edu.in

Advisory Committee

- Dr. Shaji Sadasivan, UANL Mexico
- Dr. Bindu Krishnan, UANL Mexico
- Dr. M. K. Jayaraj, CUSAT, Kochi
- Dr. N. Manoj, CUSAT, Kochi
- Dr. V. Sasidevan, CUSAT, Kochi
- Dr. Renu John, IIT Hyderabad

Organizing Committee

- Sri. K. Anand, *Managing Director*
- Dr. A. Suresh, (Principal), *Chairman*
- Prof. C. P. Jaisankar, *COO, Adi Shankara group of Institutions*
- Dr. G. Vinod, *Vice - Chairman*
- Dr. Manju. T, *Convener*
- Sri. Ben Jose
- Dr. Anitha Abraham
- Smt. Vrinda S. Punnakkal
- Smt. Sinitha B. Nair
- Smt. Nimmi Narayanan
- Smt. S. S. Priya
- Dr. Sumitra Sivadass Menon
- Smt. Sneha Babu

Trends in Physical Sciences TriPS – 2019

TriPS – 2019, the fifth in TriPS series is organized as a one day international level workshop, wherein lectures will be handled by eminent academicians and researchers from internationally, nationally and regionally reputed institutions on theoretical as well as experimental Physics.

The topics include Thin film technology, Nanomaterials and Nanoparticle synthesis, and Theoretical Physics. The proposed event aims at providing the teachers of Physics an opportunity to refresh their understanding of emerging Physics, and the students of Physics an exposure to the new developments in Physics so that they can be motivated to identify their own career interests.

Invited Speakers

- **Dr. Shaji Sadasivan, UANL, Mexico:** *New Advances in Laser Ablation in Liquid – Nanocolloids to thin film devices and coatings*
- **Dr. Bindu Krishnan, UANL, Mexico:** *emerging materials for thin film photovoltaics – Synthesis and Properties*
- **Dr. Sasidevan V., CUSAT:** *The Science of Emergent Phenomena*

Call for Papers

The organizers provide an opportunity to present research work carried out by students as well as teachers and research scholars on the topics coming under TriPS-2019. The papers will be peer reviewed by a panel of experts before accepting for oral/poster presentation. Accepted papers will be published in the proceedings.

Registration Fee:

- Students: Rs. 200/-
- Research Scholars: Rs. 500/-
- Teachers: Rs. 750/-

Registration fees can be paid at the venue.

Address for Communication

Dr. Manju. T, Convener – TriPS-2019
Sree Sankara College, Kalady P.O, Ernakulam Dist.,
PIN: 683574, Kerala

Tel. 0484-2462341, Mob: 9497445181, Fax: 0484-2466878
e-mail: manju.thankamoni@gmail.com, manjut@ssc.edu.in

Last Date for Submission of Abstracts: 15.07.2019

DEPARTMENT OF PHYSICS, SREE SANKARA COLLEGE, KALADY

International Workshop on Trends in Physical Sciences

TriPS – 2019 (26th July 2019)

PROGRAMME SCHEDULE

Inaugural Session (10:00 – 10:30)

- Prayer
- Welcome Address – Dr. Manju T., Convener TriPS 2019
- Presidential Address – Dr. A. Suresh, Principal, Sree Sankara College, Kalady
- Inauguration and Inaugural Address: Adv. Sri. K. Anand, Managing Director – Sree Sankara College Kalady
- Address by Chief Guest: Dr. Shaji Sadasivan, Professor, Dept. of Electrical and Mechanical Engineering, Autonomous University of Nuevo Leon (UANL), Mexico
- Felicitations – Sri. C. P. Jaisankar, Chief Operating Officer, Adi Shankara Group of Institutions
- Felicitations – Dr. Preethi Nair, Coordinator – IQAC
- Vote of Thanks – Sri. Ben Jos, Head-Dept. of Physics

10:30 – 10:45 Tea Break

Technical Session

- **10:45 – 11:45 Invited Talk I: Dr. Shaji Sadasivan, UANL, Mexico**
“New Advances in Laser Ablation in Liquid – Nanocolloids to Thin Film Devices and Coatings”
11:45 – 12:00 Interactive Session for students with the speaker
- **12:00 – 13:00 Invited Talk II: Dr. Bindu Krishnan, UANL, Mexico**
“Emerging Materials for Thin Film Photovoltaics – Synthesis and Properties”
13:00 – 13:15 Interactive Session for students with the speaker
13:15 – 14:00 Lunch Break
- **14:00 – 15:00 Invited Talk III: Dr. Sasidevan V., Dept. of Physics, Cochin University of Science & Technology, Kochi; “More is different: The Science of Emergent Phenomena”**
15:00 – 15:15 Interactive Session for students with the speaker
15:15 – 15:30 Tea Break
15:30 Paper Presentations by Research Scholars
16:30 Valedictory Session







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PAULOSUTTY ABRAHAM
Presente.-



FACULTAD DE INGENIERÍA MECÁNICA Y ELÉCTRICA

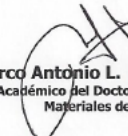
Nos es grato informarle que su solicitud para ingresar al Programa Doctoral en Ingeniería de Materiales de la División de Estudios de Posgrado, de la Facultad de Ingeniería Mecánica y Eléctrica, de la Universidad Autónoma de Nuevo León ha sido **ACEPTADO**, por el Comité Evaluador, para iniciar sus estudios de Doctorado en Ingeniería de Materiales, a partir de AGOSTO de 2019.

Favor de acudir a la Coordinación de Control Administrativo de Posgrado, a fin de tramitar su inscripción.

Atentamente.-
"ALERE FLAMMAM VERTITATIS"
Ciudad Universitaria, a 5 DE JUNIO DE 2019



PROGRAMA DOCTORAL
EN INGENIERIA DE MATERIALES


Dr. Marco Antonio L. Hernández Rodríguez
Coordinador Académico del Doctorado y Maestría en Ciencias de los
Materiales de la FIME UANL

c.c.p. Coordinación de Control Administrativo de Posgrado
c.c.p. CONACYT

Ciudad Universitaria
Pedro de Alba s/n, C.P. 66456, A.P. 076 Suc. "F"
San Nicolás de los Garza, Nuevo León, México.
Tels: (81) 8332 0903 / Comm.: 8329 4020 / Fax: (81) 8332 0904

Acceptance letter of PhD position for
Paulosutty Abraham (MSc Physics Graduate – 2016-18) at UANL Mexico



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UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN



FACULTAD DE INGENIERÍA MECÁNICA Y ELÉCTRICA

ALBERT PAUL
Presente.-

Nos es grato informarle que su solicitud para ingresar al Programa Doctoral en Ingeniería de Materiales de la División de Estudios de Posgrado, de la Facultad de Ingeniería Mecánica y Eléctrica, de la Universidad Autónoma de Nuevo León ha sido **ACEPTADO**, por el Comité Evaluador, para iniciar sus estudios de Doctorado en Ingeniería de Materiales, a partir de AGOSTO de 2019.

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Atentamente.-
"ALERE FLAMMAM VERTITATIS"
Ciudad Universitaria, a 5 DE JUNIO DE 2019



PROGRAMA DOCTORAL
EN INGENIERÍA DE MATERIALES


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Acceptance letter of PhD position for
Albert Paul (MSc Physics Graduate – 2016-18) at UANL Mexico

Other Collaborations with UANL Mexico

1. Contributed Sputtering Targets to the Research Lab of Physics Department
2. Shared resources for characterising experimental samples of MSc Project students
3. Regular visit to the department for research guidance
4. Sharing of literature resources for students as well as teachers

