

INDIAN SPECTROPHYSICS ASSOCIATION (ISPA)



&



St. Peter's Institute of Higher Education and Research, Avadi, Chennai

National Virtual Conference on Recent Advances in Materials Science

(NVCRAMS - 2021)

ISPA Life Time Achievement Award

Conferred on



Prof. Rita John, Ph.D.

Professor & Head

Department of Theoretical Physics

University of Madras, Chennai

Prof. Rita John was born on 31st July 1970. She had started her career as a Lecturer in Chevalier T. Thomas Elizabeth College for Women, Chennai from 1992 to 2000. She then served as a Reader and Head of the Department of Physics from 2004 to 2008 at Mother Teresa Women's University. She joined as an Associate Professor in the University of Madras in the year 2008 and promoted to Professor and Head of the Department from the year 2015.

Prof. Rita John has 30 years of rich experience in the field of condensed Matter Physics, Band gap Engineering, Quantum confinements in Nano materials and smart materials for bio medical and Space Applications. She has the fantabulous skill of developing E-content for the researchers and young scientists in her field of interest.

Prof. Rita John has organised more than 14 National/ International Conferences/ Webinars/ Workshops with foreign collaborations. She has presented more than 100 research papers in National/ International Conferences, 10 students has completed their Ph.D. degree under her supervision and she has guided many M.Phil. projects. She has published more than 100 research papers in refereed journals and has h-index of 13, i10 index of 15 with 700 citations. She has published 6 books so far.

Prof. Rita John has completed 3 projects funded by various funding agencies such as NCNSNT-MHRD Grant and DST. Prof. Rita John is the recipient of several Awards, that includes the most prestigious awards such as Young Women Scientist Award by Science City, Chennai in the year 2008, Young Scientist Fellowship Award by TNSCST in the year 2003, Fullbright Nehru Visiting Lecturer Fellowship by USIEF, Texas in the year 2014 and so on.. She has served as a Member of various Professional bodies. She has visited Japan, USA, Singapore, China, UK, Australia and Paris for collaborative research.

May the research findings continue to illuminate the path of scientific research throughout the world. Indian SpectroPhysics Association in association with Departments of Physics & Chemistry, St. Peter's Institute of Higher Education and Research, Avadi, Chennai is indeed proud to bestow Prof. Rita John, ISPA Life Time Achievement Award which she so abundantly deserves.

Given under the seal of Indian Spectrophysics Association (ISPA) on 7th October 2021 at National Virtual Conference on Recent Advances in Materials Science (NVCRAMS - 2021) organized by Departments of Physics & Chemistry, St. Peter's Institute of Higher Education and Research, Avadi, Chennai in association with Indian SpectroPhysics Association (ISPA), Chennai, India.


Dr. Sayeeda Sultana


Co-Convenor
NVCRAMS 2021


Dr. S. Stella Mary

Convenor
NVCRAMS 2021


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Founder-President
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Dr. P. Dananjayan

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Dr. T. Lasya

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Dr. (Mrs.) T. Banumathi

Chancellor
SPIHER

Place: Chennai, India

Date : 07.10.2021



UNIVERSITY OF MADRAS

WOMEN'S DAY CELEBRATION

2019

8th March, 2019

**WOMEN ACHIEVER
AWARD- 2019**



Dr. Rita John

Professor and Head
Dept. of Theoretical Physics
University of Madras

5th International Conference on
Theoretical, Materials and Condensed Matter Physics

Certificate
OF ACHIEVEMENT

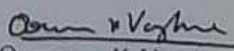


Conference Series LLC Ltd and the Editors of Research & Reviews:
Journal of Material Sciences, Journal of Astrophysics & Aerospace
Technology and Journal of Pure and Applied Physics wish to thank

Prof/Dr. **Rita John**

University of Madras, India

for her phenomenal and
worthy Keynote Presentation on
*"CoFeNbZ (Z = Al, Si and In) quaternary heusler alloys – A
first principle study"*
at the "5th International Conference on
Theoretical, Materials and Condensed Matter Physics"
held during November 26-28, 2018 in Los Angeles, USA


Oommen K Varghese
University of Houston, USA

5th International Conference on
Theoretical, Materials and Condensed Matter Physics

Special Recognition to



Conference Series LLC Ltd and the Editors of Research & Reviews:
Journal of Material Sciences, Journal of Astrophysics & Aerospace
Technology and Journal of Pure and Applied Physics wish to thank

Prof/Dr. *Bita John*

University of Madras, India

in appreciation of her esteemed support as
Organizing Committee Member
at the “5th International Conference on
Theoretical, Materials and Condensed Matter Physics”
held during November 26-28, 2018 in Los Angeles, USA

Condensed Matter Physics 2018

Certificate

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Our Sincere Acknowledgment to

Prof/Dr. **Rita John**

University of Madras, India

in recognition of outstanding excellence to the Scientific community

“Global Meet on Condensed Matter Physics 2019”

held during October 25-26, 2019 in Paris, France

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CERTIFICATE OF APPRECIATION

Our Sincere Acknowledgment to

Prof/Dr. **Rita John**

University of Madras, India

for moderating at the
“Global Meet on
Condensed Matter Physics and Materials”
held during October 25-26, 2019 in Paris, France



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CERTIFICATE

of ACHIEVEMENT

Our Sincere Acknowledgment to

Prof/Dr. *Rita John*

University of Madras, India

for her phenomenal and worthy Keynote Presentation on

"Half-Heusler topological insulators"

at the "Global Meet on **Condensed Matter Physics and Materials**"

held during October 25-26, 2019 in Paris, France

Qiuhe Peng

Qiuhe Peng

Nanjing University, China

The award has been attributed in recognition of research paper quality, novelty and significance

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Certificate
OF ACHIEVEMENT

Our Sincere Acknowledgment to

Prof/Dr. *Rita John*

University of Madras, India

for her phenomenal and worthy oral presentation on
"Vibrational properties of 2D materials: Graphene, silicene, germanene,
and stanene – a theoretical study"

at the "Global Meet on
Condensed Matter Physics and Materials"
held during October 25-26, 2019 in Paris, France

Qiuhe Peng

Qiuhe Peng
Nanjing University, China

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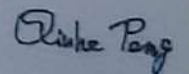
CERTIFICATE OF RECOGNITION

Our Sincere Acknowledgment to

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University of Madras, India

in appreciation of her esteemed support as
Organizing Committee Member
for the “Global Meet on
Condensed Matter Physics and Materials”
held during October 25-26, 2019 in Paris, France



Qiuhe Peng
Nanjing University, China