

Bio-data of Dr. SEELAM RAJYALAKSHMI
(Guinness World Record Achiever)

1. Name : Dr. SEELAM RAJYALAKSHMI
2. Residential Address : D/O. S. SREE RAMULU,
D.NO-66-38-05-3,
NEAR BTTY CONVENT
ANAND NAGAR,
RAJAMAHENDRAVARAM.
EAST GODAVARI DISTRICT
ANDHRA PRADESH.
PIN CODE-533105.
3. Date of Birth : 02-06-1980
4. Designation : Assistant Professor – Course Coordinator
5. Department : PHYSICS
6. Office Address : ADIKAVI NANNAYA UNIVERSITY
RAJAMAHENDRAVARAM
PIN CODE-533296
7. Nationality : INDIAN
8. Educational Qualifications: (starting UG) MSc. M.Ed., PhD (Physics)
9. Professional Appointments

Sl. No	Position held	Institution /University	Period	Nature of work
1	Assistant Professor	Adikavi Nannaya University	03-09-2016 To Till date	Teaching

10. Fields of Research: Crystal Growth and Nano Materials

11. Experience:

Teaching: at PG level: -Yrs. 7 Months:

12. Memberships of professional bodies:

Executive Member

1. **Executive Member** in Regional council Elections RC-11 Andhra Pradesh for the term (2022-24) in Indian Association of Physics Teachers (IAPT)

Viva -Voce Committee Member

1. Viva -Voce Committee Member for the award of Research Degree in Department of Physics to the candidate Ms. Kandadai Sowjanya, Research Scholar (EMR) Regd No. 18305502 thesis entitled “Gas hydrate formation under simulated Natural conditions for sustainable as storage”- 07/10/2023

Life Member

1. Life member in International institute of organised research (I2OR) w.e.f. October 2022, Membership number: I2OR/2022/00920.
2. Life member in **The Society of Innovative Educationalist & Scientific Research Professional (SIESRP)** in Physics, Regd No.LM171M899328.
3. Life member in **Andhra Pradesh Akademi of Sciences (APAS)**
4. Life member of Indian Association of **Crystal growth (IACG). Membership No: 2016-09**
5. Life member of **Indian Association Physics Teachers. Life Membership No: 11265 L7377**

Internal Auditor for ISO

1. **Internal Auditors** for *International Organization for Standardization (ISO)*-14/10/2020

PG Board of Studies

1. **Convener** for **PG Board of Studies in Physics** of Adikavi Nannaya University, Rajamahendravaram 4th September 2019-2022
2. **Subject Expert** for **PG board of studies in Physics** for 2020-22 of KGRL College of PG Course (A), Bhimavaram
3. **Local Subject Expert** for **PG board of studies** in Physics for 2019-20 in the Government College (A), Rajahmundry.

UG Board of Studies

1. University Nominee of board of Studies CH.S.D.ST. THERESA’S College for Women (A) Degree college, Eluru 18th November 2022
2. **Coordinator** for **UG Board of Studies in Physics** of Adikavi Nannaya University, Rajamahendravaram 20th January 2021-2023

Patents:

1. CRYSTAL CHEMISTRY, RIETVELD ANALYSIS, MAGNETIC AND MICROWAVE PROPERTIES OF CU-DOPED STRONTIUM HEXAFERRITES
Date of filing of Application: 15/05/2021 with Application No.202141021913 A,
Publication Date: 11/06/2021.

2. **IMPACT OF ORGANIZED RETAILING ON TRADITIONAL RETAIL BUSINESS.**
Date of filing of Application: 08/01/2022 with Application No.202241001111 A,
Publication Date: 21/01/2022.
3. **RELATIONSHIP MARKTTING IN HOTEL ORANIZATIONS,** Filing date:
04.01.2022, Application Number: 202241000438, Publication Date:
04/02/2022.
4. **INTELLIGENT MANAGEMENT SECURITY SYSTEM TO PROTECT AGAINST
FRAUD WHEN ACCESSING A MOBILE UNIT WITH AUTHENTICATION
OPTIONS.** Application No / **File number DE: 20 2022 100 435.8** utility
model specification (GERMAN PATENT WITH GRANT), Patent, Date of filing
of Application: 01/25/2022, Publication Date: 03/24/2022
5. **MACHINE LEARNING BASED PERSONALITY PREDICTION SYSTEM AND
BIG 5 PERSONALITY TRAITS USING PYTHON LANUAGE** filed on
06/01/2022 with application number 202221000835 Published on
25/02/2022.

Records:

1. Achieved **GUINNESS BOOK OF RECORDS** for the Tthickest book unpublished is 5.80 m
(19 ft 0.34 in.) and was achieved by SN Publications (India) and London Organization of Skills
Dvlopment Ltd (unitd Kingdom), in Chennai, Tamilnadu, India, on 25 July 2023.
2. Achieved **World Book of Records London** for 1111 Poems 1111 Poets as a single book
With ISBN 978-93-90781-11-9 in Multiple Languages on 17th November 2021 by ESN
Publications, Madurai, Tamilnadu, India.
3. Achieved **Asia Book of Records** and **India Book of Records** for most authors for a
Book- Covid-19 and its Impact with ISBN Number-978-81-947019-4-1 organized by ESN
Publications 2021.
4. Achieved **World Record-Thickest Book in the World** for Latest Innovation for future
Education life in 2021 with ISBN Number-978-81-947019-0-3 organized by ESN
Publications 2021.

Awards:

1. Received **National Teaching Excellence Award** on the occasion of National Education Day 2023
-11 November 2023 from International Institute of Organized Research (I2OR) A Registered
MSME with Ministry of MSME, Govt. of India.
2. **Fellow Membership** for INDIAN ACADMIC RSEARCHRS ASSOCIATION, Tiruchirappalli,
Tamilnadu, Fellowship Number F296/2023 on November 2023.
3. Receivd **Jaatiya Vishista Sahiti Puraskaram** from Ushodaya Foundation, Bhakara Peta, Tirupathi,
Rgd. No 123/2023 on 15/10/2023.

4. Received **Certificate of Excellence** in working as an **Editor** for the book entitled **world outcomes on Research and latest development published by ESN Publications with 978-93-95196-75-8** held on 26th -27th August 2023 Hotel Turyaa, Chennai, India.
5. Received Inspirational Super Women “**Young Woman Researcher Award**” on 27th November 2021.
6. Received Certificate of Excellence in working as an **Editor** for the book entitled **Kavana Godavari** in the record event 1111 POEMS 1111 POETS held on 17th November 2021 Tamilnadu, India.
7. Received Award for **Excellence-2021**.
8. Received **Pillars of India award** on the 90th Birth Anniversary of Dr. A. P. J. Abdul Kalam 27th November, 2021 organized by ESN Publications.
9. Received **Best editor award** for the book covid 19 and its impact by ESN publications.
10. Received **Women Researcher award** organised by Puducherry Academic researchers Academy in Para Women awards Ceremony 2021.
11. Received **Best editor award** for the book covid 19 and its impact by ESN publications
12. Elected as **Fellow** for The Society of Innovative Educationalist & Scientific Research Professional (FSIESRP) in August 2020
13. Awarded as **Associate Fellow** in A.P. Academi of Sciences in 2017.
14. **Best Crystal Display Award** in 2017 by Indian Association for Crystal Growth (IACG), Tamilnadu.
15. A **merit Prize** in recognition of worthy performance in Relief operations along with the Lions Club of Amalapuram during Nov 96 cyclone in Konaseema

Editorial Board Member

1. **Editor** for the book entitled **Advancement in Physics** published by ESN Publications with 978-93-90781-40-9.
2. Editor for the book entitled **Kavana Godavari** in the record event 1111 POEM 1111 POET held on 17th November 2021, ESN Publications Tamilnadu, India.
3. **Lead Editor** for the book Covid-19 and Its Impact, ESN Publications, ID: ER16M2, Nov-2020
2. **Hon. Editorial Board Member-Consulting Editor** of *Journal of Engineering Technological Research* ISSN: 2229-9262, August 2020-till date
3. **Editorial board member** of *Social Sciences: Science Publishing Group* ID: 10428841, July

2020-till date

4. **Editor** in *Journal of Research in Physics and applied Sciences*, in *Mantech Publications Pvt Ltd.*, June 2020-till date.

Reviewer Member

1. **Reviewer Member** of International Journal Of Creative Research Thoughts - IJCRT (Ijcrt.Org) **with** Reviewer Member id-116358 July 15th-till date.
2. **Reviewer Member** of Journal of emerging technologies and innovative research
3. **Author & Reviewer** in Journal of Material science& manufacturing technology, Mantech Publications Pvt Ltd., June 2020 –till date.
4. **Author & Reviewer** in Journal of research in applied chemistry, Mantech Publications Pvt Ltd., June 2020 –till date.
5. **Author & Reviewer** in International journal of nano science trends & technology, Mantech Publications Pvt Ltd., June 2020 –till date.
6. **Author & Reviewer** in International journal of nuclear engineering, design & radiation technology, Mantech Publications Pvt Ltd., June 2020 –till date.
7. **Author & Reviewer** in Journal of renewable energy and resources, Mantech Publications Pvt Ltd., June 2020 –till date.
8. **Reviewer** of **SciEdTech platform**, Reviewer id ANE_ID_136
9. **Reviewer** of **Optoelectronics and Advanced Materials – Rapid Communication** (OAM-RC), an **International Journal**, Scopus Index with ISSN 1842-6573.

PG Projects

S.No	Project Title	Year
1	Nano Materials	2022
2	Crystal Growth	2021
3	Solar thermal energy	2020
4	Crystal Growth	2020
5	Counters and its Applications	2020
6	Optical and magnetic properties of Titanium dioxide Nanoparticles	2018
7	Synthesis, ESR and energy band gap Studies of ZnO Nano Particles	2018

13. RESEARCH PUBLICATIONS IN JOURNALS

Books Published -13

S.No	Title of the BOOK	Editors	Year of publication	Name of the Publisher	National /International	ISSN/ISBN No.
1	world outcomes on Research and latest development (Guinness World Record Attempt)	Dr. Seelam Rajyalakshmi	2023	ESN Publications	INT	978-93-95196-75-8
2	Advancement in Physics	Dr. Seelam Rajyalakshmi	2023	ESN Publications	INT	978-93-9078-40-9
3	Wave Optics BSc Physics Text Book 2 nd Semster Paper -2	Dr. V. S. V. P. Yerramstti Dr. Seelam Rajyalakshmi	2023	Himalaya Publishers	N	ISBN: 978-93-5693-786-4
4	Modern Physics BSc Physics Text Book 4 th Semester Paper -4B	Dr. Seelam Rajyalakshmi Dr. V. S. V. P. Yerramstti	2023	Himalaya Publishers	N	ISBN: 978-93-5693-651-5
5	Electricity, magnetism and Electronics BSc Physics Text Book 4 th Semster	Dr. Seelam Rajyalakshmi Dr. V. S. V. P. Yerramstti	2022	Himalaya Publishers	N	ISBN: 978-93-5693-103-50
6	Swatantra Bharathi	Dr. Seelam Rajyalakshmi	2022	ESN Publishers	INT	978-93-93967-60-2
7	Samara Bharathi	Dr. Seelam Rajyalakshmi , Dr. T.S. Narayana	2022	ESN Publishers	INT	978-93-93967-61-9
8	Bharatha Khandam	Dr. Seelam Rajyalakshmi , B. V. V Satyanarayana	2022	ESN Publishers	INT	978-93-93967-62-6
9	Amma	Dr.S.Rajyalakshmi , Dr. T. S. Narayana	2022	ESN Publishers	INT	978-93-93967-19-0
10	Amma	Dr.S.Rajyalakshmi , B.V. Satyanarayana	2022	ESN Publishers	INT	978-93-93967-20-6

11	Kavana Godavari	Dr.S.Rajyalakshmi , Dr. T. S. Narayana	2021	ESN Publishers	INT	978-93-90781-11-9
12	Covid-19 and Its Impact-Physics & Statistics	Dr.S.Rajyalakshmi , Dr. Vandana Garg, Dr. T. N. Kavitha	2021	ESN Publishers	INT	978-81-947019-4-1
13	Preparation and Properties of Rare Earth doped NLO single Crystals	K.Ramachandra Rao, S. Rajyalakshmi	2017	Deutschland, Germany	INT	ISBN 978-3-8416-1731-6

Chapters in edited volumes published

S. No	Name of teacher	Title of book/chapters published	Title of the paper	Year of publication	National / International	ISBN/ISSN number of the proceeding	Name of publisher
1	Dr. S. Rajyalakshmi	Samaikya Bharati Kavitha samkalanam	Samakaleena Navabharatamlo Asamanatalu	2022	INT	978-93-5578-526-8	Own
2	K.Sujatha, T.V.Rambabu, S.Rajyalakshmi , G. Nagajuna	Covid-19 and Its Impact-Physics & Statistics	Synthesis of YAlO_3 Nano Phosphors With Bismuth And Co-Activated Europium	2021	INT	978-81-947019-4-1	ESN
3	K.Sujatha, T.V.Rambabu, S.Rajyalakshmi	Covid-19 and Its Impact-Physics & Statistics	Structural Analysis of YAlO_3 Nano Phosphors With Bismuth And Co-Activated Europium	2021	INT	978-81-947019-4-1	ESN
4	K.Sujatha, T.V.Rambabu, G. Nagajuna, S.Rajyalakshmi	Covid-19 and Its Impact-Physics & Statistics	Band Gap Measurements of Yttrium Aluminate Nano Phosphors With Bismuth And Co-Activated Europium	2021	INT	978-81-947019-4-1	ESN
5	Ajit Kumar, S.Rajyalakshmi	Covid-19 and Its Impact-Physics & Statistics	Synthesis of Bis[2-amino-5-chloropyridine tetrachloromercurate(II)] single crystals	2021	INT	978-81-947019-4-1	ESN
6	Ajit Kumar, S.Rajyalakshmi	Covid-19 and Its Impact-Physics & Statistics	Structural analysis of Bis[2-amino-5-chloropyridine tetrachloromercurate(II)] single crystals	2021	INT	978-81-947019-4-1	ESN
7	Sivasubramani VEDIYAPPAN, S.Rajyalakshmi	Covid-19 and Its Impact-Physics & Statistics	Discussion On Crystal Growth, Structural And Optical Properties Of 2-Amino-5-Nitropyridine Derivative	2021	INT	978-81-947019-4-1	ESN

			Single Crystals For Nonlinear Optical Applications				
8	Sivasubramani Vedyappan, S.Rajyalakshmi	Covid-19 and Its Impact- Physics & Statistics	Discussion On Thermal And Nonlinear Optical Properties Of 2-Amino-5-Nitropyridinium Derivative Single Crystals	2021	INT	978-81-947019-4-1	ESN
9	Murali Krishna. Hari, Betha Veera Vamsi Krishna S.Rajyalakshmi	Covid-19 and Its Impact- Physics & Statistics	Review on History of Graphene - The Wonder Material	2021	INT	978-81-947019-4-1	ESN
10	Murali Krishna. Hari, S.Rajyalakshmi	Covid-19 and Its Impact- Physics & Statistics	Analysis of Graphene-Potential applications for Future Energy Needs	2021	INT	978-81-947019-4-1	ESN
11	Murali Krishna. Hari, S.Rajyalakshmi	Covid-19 and Its Impact- Physics & Statistics	A View on Graphene and its advantages	2021	INT	978-81-947019-4-1	ESN
12	S.Rajyalakshmi , Dinesh Gopal. D, Dedeepya. D	Latest Innovation for future education life in 2021 (Thickest Book in the World)	Characterization of Bis[2-amino-5-chloropyridine tetrachloromercurate(II)] single crystals	2021	INT	978-81-947019-0-3	ESN
13	Murali Krishna. Hari, S.Rajyalakshmi	Latest Innovation for future education life in 2021 (Thickest Book in the World)	Review On Ultra Capacitors – A Promising Material	2021	INT	978-81-947019-0-3	ESN
14	Murali Krishna. Hari, S.Rajyalakshmi	Latest Innovation for future education life in 2021 (Thickest Book in the World)	Discussion On The Features Of Ultra Capacitors - Future Energy Storage Devices	2021	INT	978-81-947019-0-3	ESN
15	Murali Krishna. Hari, S.Rajyalakshmi	Latest Innovation for future education life in 2021 (Thickest Book in the World)	Review On Applications Of Ultra Capacitors - The Prospective Future Energy Storage Devices	2021	INT	978-81-947019-0-3	ESN

Number of books and chapters in edited volumes published:

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Seelam Rajyalakshmi	Bulletin of The Indian Association of Physics Teachers (46)	Regional council Elections RC-1 Andhra Pradesh for the term (2022-24)			N	2022	ISSN 2277-8950 Volume -14, Number 02, Feb 2022	Adikavi Nannaya University	
2	Dr. Seelam Rajyalakshmi	Inspirational Supermen (71)	Dr. Seelam Rajyalakshmi			Int	2021	978-93-90781-52-2	Adikavi Nannaya University	ESN
3	Dr. Seelam Rajyalakshmi	Our Inspiration (187-188)	Dr. Seelam Rajyalakshmi			Int	2021	978-93-90781-01-0	Adikavi Nannaya University	ESN
4	Dr. Seelam Rajyalakshmi	Book of Abstracts	Review on recent developments of power storage in batteries	UGC sponsored National Conference	Recent Trends in Advanced Materials & Characterization	N	Jan 29-30th 2020	Pg No:53Foc	Adikavi Nannaya University	-
5	Dr. Seelam Rajyalakshmi	Bulletin of The Indian Association of Physics Teachers	Screening test for NAEST-2017	Focus -IAPT Anveshika, Salur	National Anveshika Experimental Skill Test	N	Nov 2017	ISSN No: 2277-8950 RNI No: UPEN G/2009 /29982	Adikavi Nannaya University	R.N Kanpur on behalf of IAPT
6	Dr. Seelam Rajyal	Indian Association for Crystal Growth	Investigation on Rare earth doped L-	PhD. Thesis in Crystal	IACG News letter	N	March 2017	issue 29	Adikavi Nannaya University	-

	akshmi		histidine hydrochloride monohydrate single crystals for luminescence applications	Growth						
7	Dr. Seelam Rajyalakshmi	Book of Abstracts	Investigations on rare earth doped L-Histidine hydrochloride monohydrate single crystals for luminescence applications	UGC sponsored National seminar, National College, Trichy	XXI National seminar on Crystal growth & applications	N	6-8 th March 2017	-	Adikavi Nannaya University	-
8	Dr. Seelam Rajyalakshmi	Preparation and Properties of Rare Earth doped NLO single Crystals	-	-	-	Int	2017	ISBN 978-3-8416-1731-6	Adikavi Nannaya University	Deutschland, Germany
9	Dr. Seelam Rajyalakshmi	Proceedings of International Conference on Science and Engineering of Materials for	Investigations on Europium doped Magnesium Oxide Nano Particles: Synthesized by Polyol	International Conference	Science and Engineering of Materials for Future Needs at SR & BNGR Govt. Arts & Science College (A)	Int	21-22 December 2015	ISBN 978-1-329-77555-8 (e-book)	Andhra University	-

		Future Needs	mediated Technique		Khammam, India					
10	Dr. Seelam Rajyalakshmi	Souvenir	Comparative study on Magnesium ion added sulphamic acid single crystals grown by conventional and sankaranarayana-Ramasamy techniques	National Conference, Govt College, Rajahmundry	Advanced Molecular Spectroscopic techniques	N	21-22 nd Aug 2015	ISBN: 978-93-84869-02-01 Pg No: 15	Andhra University	-
11	Dr. Seelam Rajyalakshmi	Book of Abstracts	L-Tartaric acid single crystal doped with Eu ³⁺ ions for photoluminescence applications	International seminar, Acharya Nagarjuna University, Guntur	Glasses and other functional materials	Int	11-13 th Dec, 2014	ISBN: 978-93-84869-02-01 Pg No: 56	Andhra University	-
12	Dr. Seelam Rajyalakshmi	Abstracts	Nucleation, Crystallization, Synthesis & Characterization of Magnesium doped sulphamic acid single crystals	National Conference, CG & NRC, Govt College (A), Rajahmundry	Advanced Technology Oriented Materials-2014	N	2014	Pg No: 63	Andhra University	Excel India Publishers, New Delhi
13	Dr. Seelam Rajyalakshmi	Abstracts	Incorporation of iron(II) on structural,	National Conference,	Advanced Technology Oriented	N	2014	Pg No: 64	Andhra University	Excel India Publishers,

	akshmi		optical, spectroscopic studies of sulphamic acid single crystals	CG& NRC, Govt College(A), Rajahmundry	Materials-2014					New Delhi
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Title, authors, year of publication, journal name, volume, issue no, pp., impact factor:

Sl. No	Title of the Paper	Author(s) name(s) Indicate corresponding author's name in Bold letters	Month and Year of publication	Name of the publisher	National/ International (N/INT)	Jr. Name, Volume No., Issue No. and pages	Peer reviewed (Y/N)	Impact Factor & Citation ⁻⁷ h-index ⁻²	ISSN/ISBN NO.	e-journal (Y/N)
1	A comprehensive review on Different functional groups analysis by analytical method	B. Venkata Srinivas, S. Rajyalakshmi , P. Vnkata Chakravarthi, V. Tejesara Rao	2022	European Chemical Bulletin	INT	Deuton-X Ltd.	Y	3.71	20635346	Y
2	Synthesis and structural studies of advanced functional materials	Madhvi Manohar Lal, Ajit kumar , Ritu Sihotra ² , Kuldeep Kumar, S. Rajyalakshmi	2022	UGC CARE	INT	Industrial engineering Journal	Y		Issn: 0970 - 2555	Y
3	Optical Properties and applications of advanced functional materials	Ajit kumar ,Madhvi Manohar Lal ² , Ritu Sihotra ¹ , Kuldeep Kumar , S. Rajyalakshmi	2022	UGC CARE	INT	Industrial engineering Journal	Y		Issn: 0970 - 2555	Y
4	"Tb ³⁺ added sulfuric acid single crystals with optimal photoluminescence properties	Brahmaji B, Rajyalakshmi S , Srinivasa Rao Valluru, Esub Basha Sk, Visweswar Rao T.K, Satya	2017	Journal of Science: Advanced Material	INT	Volume 3, Issue 1, March 2018,	Y	3.783	ISSN: 2468-2179	Y

	for opto-electric devices”.	kamal Ch, Veeraiah V		s and Devices		Pages 68-76				
5	A Review On Classification Of International Council For Harmonization Guidelines	S. Rajyalakshmi 1 , B. Venkata Srinivas2 , P.S.S. chakravarthi3 , V. Tejeswara Rao4*	2020	Scopus database	INT Volume 07 Issue 04	European Journal of Molecular and Clinical Medicine		0.152	ISSN 2515 - 8260	
6	Unique optical properties of Eu3+doped L-histidine hydrochloride mono hydrate single crystals from low temperature growth technique,	K.Ramachandra Rao, Rajyalakshmi S , Satyakamal Ch, Bramhaji B, Jacek B Jasinski, Ph.D; Visweswara Rao T K.	December 2017	Elsevier	INT	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 176 (2017) 52–57	Y	2.653	ISSN:1386-1425	Y
7	Optical emissions of Ce doped Sulphamic acid single crystals by low temperature unidirectional growth technique.	B. Brahmaji, S. Rajyalakshmi , Ch Satya Kamal, Veerendra Atla, V. Veeraiah, K. Venkateswara Rao, K. Ramachandra Rao.	November 2017	Elsevier	INT	Optical Materials 64 (2017) 100-105	Y	2.023	ISSN: 0925 - 3467	Y
8	Investigations on structural and photoluminescence mechanism of cerium doped L-Histidine hydrochloride	S. Rajyalakshmi , K. Ramachandra Rao, B. Brahmaji, K. Samatha , T.K. Visweswara	September 2017	Elsevier	INT	Journal of Molecular Structure Volume -1129	Y	1.780	ISSN: 0022 - 2860	Y

	mono hydrate single crystals for optical applications	Rao, Y. Ramakrishna				Pages: 231-238				
9	Optical investigations on Tb ³⁺ doped L-Histidine hydrochloride monohydrate single crystals grown by low temperature solution techniques.	S. Rajyalakshmi , K. Ramachandra Rao, B. Brahmaji, K. Samatha, T.K. Visweswara Rao, G. Bhagavannarayana.	February 2016	Elsevier	INT	Optical Materials- Volume -54, Pages: 74–83.	Y	2.183 Citation index :1	ISSN : 0925 - 3467	Y
10	Growth and spectroscopic characterization of pure and urea doped Sulphamic acid single crystals.”	S. Rajyalakshmi , B. Brahmaji, K. Samatha, K. Ramachandra Rao, M.C. Rao.	December 2015	Optoelectronics and Biomedical Materials	INT	Journal of Optoelectronics and Biomedical Materials Volume -7 Pages: 93 – 99	Y	0.7	ISSN : 2066 - 0049	Y
11	Influence of metal ions Mg ²⁺ , Fe ²⁺ on the growth of Sulphamic acid Single crystals.	S. Rajyalakshmi , B. Brahmaji, T. Samuel, K. Samatha, Y. Ramakrishna and K. Ramachandra Rao	July 2015	Sphinx Knowledge House	INT	International Journal of ChemTech Research Volume -8 Pages: 599-604.	Y	0.57	ISSN: 0974 - 4290	Y

12	Structural and Dielectric studies on unidirectional growth of organic nonlinear optical single crystals of Trans-4-Hydroxy-L-Proline by Sankaranarayanan–Ramasamy method.	S. Rajyalakshmi , B. Brahmaji, Samatha, K. Ramachandra Rao, and M.C. Rao.	April 2016	Sphinx Knowledge House	INT	International Journal of ChemTech Research Volume -9 Pages: 07-14.	Y	0.34	ISSN: 0974 - 4290	Y
13	Structural and photoluminescence studies of Eu ³⁺ doped L-Tartaric single crystal through evaporation technique.”	P.V. Prasad , T.K. Visweswara Rao , Ch. Satya Kamal , S. Rajyalakshmi , K. Ramachandra Rao, V. Sudarsan , M.C. Rao , P.S.V. SubbaRao	January 2015	ELSEVIER	INT	Journal of Molecular Structure. Volume -1085 Pages: 115–120.	Y	1.780	ISSN No. 0022 - 2860	Y
14	Spectroscopic Studies on Pure and Mn ²⁺ Doped Nonlinear L-Cysteine Hydrochloride Monohydrate for Electro-optic Modulation.	K.Ramachandra Rao, P.V.Prasad, Ch.Satya Kamal, T.K.V.Rao, T.Samuel and S. Rajyalakshmi	January 2015	Sphinx Knowledge House	INT	International Journal of ChemTech Research Volume -6 Pages: 269-274.	Y	0.57	ISSN: 0974 - 4290	Y

15	The influence of Zn ²⁺ on growth and characterization of L-Cystein Hydrochloride monohydrate NLO single crystals	K.Ramachandra Rao, P.V.Prasad, Ch.Satya Kamal, T.Samuel and S.Rajya Lakshmi	July 2014	. IJSR	INT	International Journal of Scientific Research. Volume 3 Pages: 521-523	Y	3.508	2277 - 8179	Y
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14. PUBLICATIONS IN PROCEEDINGS OF seminars/ conferences/ workshops

S No	Title of the Paper	Author(s) name(s) Indicate corresponding author's name in Bold letters	Month and Year of publication	Name of the publisher	National/ International (N/INT)	Jr. Name, Volume No., Issue No. and pages	Peer reviewed (Y/N)	Impact Factor & Citation Index	ISSN /ISBN NO.	e-journal (Y/N)
1										Y
2	Synthesis, ESR and energy band gap Studies of ZnO Nano Particles	S.Rajyalakshmi , T.KarthikSaiRam, R.Charishma, Ch.PremaKumari, Ch.SatyaKumari, E. Bhuvaneswari, N. R.V. Lakshmi, R. S. Dubey, D. Pradeep Kumar, K.RamachandraRao, K. Samatha	February 2018	AIP Proceedings	INT	AIP Volume: 1992 Pages: 040025-1 to 040025-6	Y	0.22	ISBN : 978-0-7354-1375-7	Y
3	The Effect of Eu ³⁺ on SrY ₂ O ₄ Nano Phosphors	Esub Basha Shaik, S. Rajyalakshmi , M.S.S. Dharmaja, B. Vijaya Sangeetha, R. Sri Lakshmi, Y. Rama Krishna and K. RamachandraRao	February 2018	AIP Proceedings	INT	AIP Volume: 1992 Pages: 040031-1 to 040031-4	Y	0.22	ISBN : 978-0-7354-1375-7	Y

4	Structural and optical studies on rare earth doped L-histidine hydrochloride monohydrate single crystals	K Ramachandra Rao, S Rajyalakshmi , T K Visweswara Rao and Y Ramakrishna	October 2016	J Material Sci Eng	INT	Volume 5, Issue 8 Page: 67	Y	5.442	ISSN: 2169-0022	Y
5	Structural and optical properties of Cd ²⁺ ion on the growth of Sulphamic acid single crystals	S. Rajyalakshmi , P.V.S.S. S.N. Reddy, V. Y. Rama Krishna, K.Samatha, and K. Ramachandra Rao,	May 2016	AIP Publishing	INT	AIP Volume- 1728 Pages: 020237-1 to 020237-4	Y	0.22	ISBN : 978-0-7354-1375-7	Y
6	Investigations on Europium doped Magnesium Oxide Nanoparticles: Synthesized by Polyol mediated Technique	K.Sujatha, D.Vijay, Ch.Ashok, G.Nirmala Kumari, K.Subrahmanyam, S.Sravani, S.Rajyalakshmi and K.Ramachandra Rao.	December 2015	ICSE MF-2015 Proceedings	INT	Proceedings of International Conference on Science and Engineering of Materials for Future Needs, ICSEMF	Y	N/A	ISBN 978-1-329-77555-8	Y

7	Nucleation, Crystallization, Synthesis and Characterization of Magnesium Doped Sulphamic Acid Single Crystals	S. Rajyalakshmi, T.K. Visweswara.Rao, VanukuruSrinivasa Rao, Y. Ramakrishna, P.V. Lakshminarayana, K. Ajay Kumar, M.C. Rao and K. Ramachandra Rao	December 2014	IJSR	INT	International Journal of Science & Research. Pages: 112–115	Y	6.391	ISSN: 2319-7064	Y
8	Incorporation of Iron (II) on Structural, Optical, Spectroscopic Studies of Sulphamic Acid Single Crystals	S. Rajyalakshmi, P.V. Prasad, B. Brahmaji, V. Somasekhara rao, T.H.Y.A.G. Gandhi, E. Nageswararao, K. Samatha and K. Ramachandra Rao	December 2014	IJSR	INT	International Journal of Science & Research. Pages: 127–130	Y	6.391	ISSN: 2319-7064	Y

15. PRESENTATIONS IN SEMINAR/ CONFERENCE/ WORKSHOP

Sl. No	Title of the Paper	Authors	seminar/conference/workshop name	organiser's details	Place	Dates
1	Nuclear Physics & Nuclear Detectors	S. Rajyalakshmi	Speaker) Guest Lecture	Govt. Degree College – V.V. Giri	Dumpagadapa, WG Dist	21-07-2023

				Govt. Kalasala,		
2	Nanomaterials	S. Rajyalakshmi	(Speaker) Guest Lecture	VSM College (A),	Ramachandrapuram	28 th Apr 2022
3	Rare earth ions doped single crystals	S. Rajyalakshmi	(Invited Speaker) National webinar on “Functional Materials”	K. Ra,makrishna Collee of engineerin (A)	Trichy	23-24 th Aug 2021
4	Structural and optical studies on Ce ³⁺ doped L-histidin Hydrochloride monohydrate single crystals	S. Rajyalakshmi	Conference on Physics education and Rsearch	Space Education and Research Foundation (SERF)	Ahmadabad	21-26 th September 2020
5	Review on the recent developments of power storage in batteries	S. Rajyalakshmi, Y. Sushma Priya, T. Vijaya Deepika, V. Aswani, K. Navya, P.SriDevi, N. Krishna priya	UGC sponsored National Conference on Recent trends in advanced materials & characterization-RTAMC-2020	VSM College (A) Department of Physics	Ramachandrapuram	29 th -30 th January 2020
6	Synthesis, ESR and energy band gap Studies of ZnO Nano Particles	S. Rajyalakshmi 1 a, T. Karthik Sai Ram, R. Charishma, Ch. Prema Kumari, Ch. Satya Kumari, E. Bhuvaneswai, N. R.V. Lakshmi, R. S. Dubey, D. Pradeep Kumar, K. Ramachandra Rao, K. Samatha	International Conference on Renewable Energy Research & Education	Crystal Growth & Nano Science Research Centre, Department of Physics, Govt.College (A)	Rajahmundry, A.P.	09-10 th February 2018
7	optical properties of Eu ³⁺ -added L-histidine hydrochloride mono hydrate single crystals from	S.Rajyalakshmi , B.Brahmaji, K.Sujatha, K. Ramachandra Rao, K. Samatha	National Seminar on Recent Trends in Chemistry & Physics of materials (RTCPM-2017)	SRR & CVR Government Degree College	Vijayawada	15-16 th September 2017

	low temperature growth technique					
8	Investigations on Rare Earth doped LHC Single crystals for Luminescence applications	S.Rajyalakshmi , B.Brahmaji, Ramachandra Rao, K. Samatha	21 st National Seminar on Crystal Growth and applications	National College, Tiruchrapalli	Chennai	6-8 th March 2017
9	Photoluminescence studies on Tb ³⁺ ion added L-Histidine hydrochloride monohydrate single crystals grown by SR and SEST methods	S.Rajyalakshmi , K.Sujatha, K. Ramachandra Rao, K. Samatha	International Symposium Cum workshop on Luminescence materials	Faculty of technology & engineering, MS University of Baroda	Baroda	20 th December, 2015
10	Optical properties on Ce ³⁺ ion added L-Histidine hydrochloride monohydrate single crystals grown by SR and SEST methods”	S.Rajyalakshmi , K.Sujatha, K. Ramachandra Rao, K. Samatha	International conference on “Condensed matter & applied physics”	Department of Physics, Govt. Engineering College	Bikaner.	30-31 st October, 2015
11	Investigations on Eu doped Magnesium oxide particles	K.Sujatha, D.Vijay, Ch.Ashok, G.Nirmala Kumari, K.Subrahmanyam, S.Sravani, S.Rajyalakshmi and K.Ramachandra Rao	International conference on “Science and engineering of materials for future needs	S.R. & B.G.N.R. Govt. Arts & Science College,	Khammam Telangana.	21 st and 22 nd December 2015
12	Structural and dielectric studies on Unidirectional growth of organic NLO single crystals of L-	S.Rajyalakshmi , K. Ramachandra Rao, K. Samatha	UGC sponsored two-day National seminar in Physics on “Recent Developments in NANO Technology &	Department of Physics, V.K.V. Government Degree College,	Kothapeta, A.P.	August 31st & September 1 st , 2015

	Hydroxyproline by SR method		NANO Science”			
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16. CONDUCTED WEBINAR/ SEMINAR/ CONFERENCE/WORKSHOP:

Sl. No.	Name of Webinar/ seminar/ conference/ workshop	Names of Organizers & Department	Place & Dates held
1	Organised Guest lecture on “Exploring the Synergy: Physics & Information Technology” & MOU with IAPT RC-11	Conveer: Dr. S. Rajyalakshmi	Adikavi Nannaya University, Rajamahendravaram 17/07/2023
2	Book Release on Wave Optics	Conveer: Dr. S. Rajyalakshmi	Adikavi Nannaya University, Rajamahendravaram 06/07/2023
3	Organising National Anveshika Experimenta Skill Test-2022	Conveer: Dr. S. Rajyalakshmi National Coordinatr: Prof. H.C. Verma (Padmasri) Organising Committee: Mrs. Y. Sushma Priya, Mr. N. S. SubbaRao Mr. V. Rajasekhar	Adikavi Nannaya University, Rajamahendravaram 27/07/2022
4	Organised Faculty Student interaction -2022	Jointly organised by Department of Chemistry & Physics	Adikavi Nannaya University, Rajamahendravaram 07/07/2022
5	Organised Guest lecture on “Experimental Physics”	Covener: Dr. S. Rajyalakshmi Co-coveners: Mrs. Y. Sushma Priya, Mr. V. Rajasekhar	Adikavi Nannaya University 5 th March 2022
6	Organised National Science Day-2022	UCST Convener: Dr. K. Ramaneswari Orgaizers; Dr.B.Jaganmohan Reddy, Dr.A.Matta Reddy, Dr.P.vijaya Nirmala, Dr. D.kalyani, Dr.K.Nookaratnam, Dr.L.Mutyala Naidu, Dr.Revathi, Dr. S.Rajyalakshmi	Adikavi Nannaya University, Rajamahendravaram 28/02/2022
7	Organised National Webinar on “Agri Nano	Covener: Dr. S. Rajyalakshmi	Adikavi Nannaya University

	Tchnoloies & Dielectric Materials”	Co-coveners: Mrs. Y. Sushma Priya, Mr. V. Rajasekhar	4 th August 2021
8	Organised Alumni Lecture -1 on Fundamentals and applications of Density functional theory	Covener: Mrs. Y. Sushma Priya Co-Conveners: Dr. S. Rajyalakshmi , Mr. V. Rajasekhar	Adikavi Nannaya University, Rajamahendravaram 03.07.2021
9	Organised Faculty Developmnt Programme on “Advances in NANO materials and sinle crystals for practical dvice applications”	Covener: Dr. S. Rajyalakshmi Co-coveners: Mrs. Y. Sushma Priya, Mr. N. S. SubbaRao Mr. V. Rajasekhar	Adikavi Nannaya University 03.02.2021
10	Organising Webinar Series on “Intellectual Property Rights in Academic and Research”	Coordinator: Y. Manoj Deva Covener: Mrs. Y. Sushma Priya Co-Conveners: Mr. N. S. SubbaRao Dr. S. Rajyalakshmi Mr. V. Rajasekhar	Adikavi Nannaya University 28.11.2020
10	One Day National Webinar on “Current Trendsand opportunities in Physics”	Covener: Mrs. Y. Sushma Priya Co-Conveners: Mr. N. S. SubbaRao Dr. S. Rajyalakshmi Mr. V. Rajasekhar	Adikavi Nannaya University, Rajamahendravaram 29.05.2020 https://www.youtube.com/watch?v=-ZLEgOnaxaU&t=8s
11	National Webinar on “Creative Writing of Research Proposals and Articles”	Covener: Dr. S. Rajyalakshmi Co-coveners: Mrs. Y. Sushma Priya, Mr. N. S. SubbaRao Mr. V. Rajasekhar	Adikavi Nannaya University, Rajamahendravaram 04.06.2020 https://forms.gle/hQcyk31hERLwcCHS8 https://youtu.be/-5AIU3UzspU
12	Book Inuguration on “Preparation & Properties Of Rare Earth Doped NLO Single Crystals- & a Talk on “Solar fuels	Dr. S. Rajyalakshmi (Covener)	Adikavi Nannaya University, Rajamahendravaram 01/08/2017 https://youtu.be/DfdEYJOEcHo

13	National Anveshika Experimenta Skill Test-2017	Co-ordinator: Dr. S. Rajyalakshmi Organising Committee: Mrs. Y. Sushma Priya , Mr. N. S. SubbaRao Mr. V. Rajasekhar	Adikavi Nannaya University, Rajamahendravaram 29/08/2017 https://youtu.be/0lpOeZiQk-k
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A. Workshops/Seminars/ Conferences Attended/Participated

Sl. No.	seminar/conference/workshop name	organiser's details	Place	Dates
1	The 6 Day Faculty Development Program on “recent Chemistry for sustainable development”	SRM Institute of Science & Tchnology	Ramapuram Campus, Chennai	16 th to 21 st May 2022
2	Webinar on Publishing Ethics: The role of Publishers, Journals, Researchers and Institutions	SPRINGER NATURE	-	25 th June 2020
3	National Webinar on Economic Impact of COVID and Policy Measures	Department of Economics, Adikavi Nannaya University	Rajamahendra varam	28 th -29 th May 2020
4	National Webinar on Telugu Sahityam-Samajika Chaitanyam	Department of Telugu, Adikavi Nannaya University	Rajamahendra varam	28 th -29 th May 2020
5	National webinar on “Role of ICT in Smart Teaching & Scientific Writing” (Google Meet)	Department of Physics and Computer Science, Government College (A)	Rajamundry	02 nd May 2020
6	UGC sponsored two day National Seminar on “Present Research in green sustainable technologies-PRGST	Department of Physics and Botany, Government College (A) Pithapur Rajah's Government College	Kakinada	18-19 th December
7	World Earth Day	Department of Geology, Adikavi Nannaya University	Rajamahendra varam	22 nd April, 2019
8	National workshop on “Thin Film Coatings & Nano Electronics “	Centre for Nanotechnology, AUCE (A) sponsored by TEQUIP PHASE-II-CoE	Andhra University Visakhapatnam	24-25 th , Jan 2017

9	National conference on “The Present Dalit Impediments And Schemes- A Need For Inclusive Efforts And Awareness”	Adikavi Nannaya University	Rajamahendra varam	28 th Sep, 2016
10	National Seminar on “Sensitization on welfare schemes for education, health, culture, socio-economic status and conservation of tribal community”	Adikavi Nannaya University	Rajamahendra varam	8 th and 9 th Sep, 2016
11	UGC sponsored International symposium on “cellular stress”	department of Botany and Zoology, Government College (A)	Rajamahendra varam.	10 th Aug, 2016
12	Faculty Development Programme entitled “Significance of Interdisciplinary Research in Basic Sciences”	Department of Basic Sciences and Research Division, Pragati Engineering College	Surampalem, (A.P).	19 th & 20 th March 2016
13	TEQIP Sponsored Faculty Development program on “Light Harvesting Materials”	Department of Physics, GRIET	Hyderabad	10 th October 2015
7	National workshop on 88 th DAE BRNS – IANCAS “ Radio Chemistry & Applications of Radioisotopes”	Government College(A)	Rajahmundry	24 th – 29 th November 2014
8	National Workshop on “Functional Materials and their Applications in Devices” during at,	IASc-Andhra University, Dept. of Physics Andhra University	Visakhapatna m.	3 rd and 4 th April, 2014
9	International Seminar on “Glasses & other functional materials”	Acharya Nagarjuna University	Guntur, AP	11 th -13 th December 2014
10	National Workshop on “Preparation and Characterization of Nonlinear Optical Materials”	Crystal growth Research Centre Department of Physics, Government College (A)	Rajahmundry	18 th March, 2011

B. Refresher Courses Attended/Participated

Sl. No.	Refresher Course	organiser's details	Place	Dates
1	IASc-Bangalore Refresher Course on "Experimental Physics	Crystal growth Research Centre Department of Physics, Government College (A).	Rajahmundry	27 th May to 11 th June, 2014

C. Programs Attended / Participated

Sl. No	Event	Title	organiser's details	Place	Dates
1	DST funded 7 day Training Program	Exploring the Research innovations in Sciences with Hands on Experience-2022	Govt. Arts College, RJY, in collaboration with GITAM deemed , VSP	Rajamahendravaram	June 20 th - 26 th 2022
2	DST-SERC SCHOOL	Single Crystal of Functional Materials and their Applications sponsored by the Science and Engineering Research Board (SERB) Department of Science and Technology, New Delhi	Department of Physics, SSN College of Engineering, Kalavakkam.	Chennai, Tamilnadu	2 nd to 22 nd September 2015

D. Summer Projects in Physics Attended/Participated

Sl. No.	Summer Projects in Physics	organiser's details	Place	Dates
1	Summer Projects in Physics	Crystal growth Research Centre Department of Physics, Government College (A).	Rajahmundry	24 th April – 3 rd May 2014

E. Attended/Participated National Women Parliament

Sl.	National Women Parliament	organiser's details	Place	Dates
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No.				
1	National Women Parliament	Legislative Assembly	Amaravati	10-12 February 2017

17. Examination Duties Performed

S.No.	Type of Examination Duties	Duties Assigned
1	MSc Physics-I Semester Practical End Examinations, June-2022- Internal examiner -ANUR campus	Internal examiner-Modern Physics Lab-1 29.06.2022
2	MSc Physics-I Semester Practical End Examinations, June-2022- Internal examiner - Tadepalligudem campus- AKNU.	Internal examiner-Modern Physics Lab-1 & Electronics Lab-I 27 th & 28.Jun.2022
3	Semester End Examinations-June-2022, Invigilator UCST-ANUR	Invigilator 20.06.2022, 22.06.2022 & 23.06.2022
4	APSET-2021 - OBSERVER , S.K.R.College (w), Rajahmundry	OBSERVER 31.10.2021
5	Practical examiner - III SEMESTER, Modern Physics Practical/VIVA VOICE, Govt.Arts College (A), Rajahmundry	20.04.2022 To 21.04.2022
6	III Semester End Examinations-2022, Observer duties	Invigilator 16.03.2022 & 19.03.2022
7	Practical examiner -IV-SEMESTER, Modern Physics AKNU, Rajahmundry	Internal Practical Examiner- Communication Electronics 09.09.2021
8	Practical examiner -II-SEMESTER, AKNU, Rajahmundry	Internal Practical Examiner- Modern Physics Lab-II 30.10.2021
9	Practical examiner -I-SEMESTER, AKNU, Rajahmundry	Internal Practical Examiner- Modern Physics 10.08.2021
10	Observer for PG IV SEMSTER END EXAMINATIONS, Sep-2020, S.K.V.T Degree College, Rajahmundry	PG Observer 14 th Sep 2020 To 24 th Sep 2020
11	MSc Physics-II Semester Practical End Examinations, Nov-2020- Internal examiner -Adkavi Nannaya University	Internal examiner-Modern Physics-II 11.11.2020
12	Observer for 1 st Spell-UG-CBCS IV SEMSTER END EXAMINATIONS, S.K.R College(W), Rajahmundry	UG Observer 20.10 2020 To 03.11.2020
13	MSc Physics-II Semester Practical End Examinations, Nov-2019- Internal examiner -K.G.R.L..College, Bheemavaram	Internal examiner-Modern Physics 07.11.2019 & 08.11.2019 Electronics
14	MSc Physics-I Semester Practical End Examinations, Nov-2019- Internal examiner -ANUR campus	Internal examiner-Modern Physics Lab-1 - 12.11.2019
15	MSc Physics-II Semester Practical End Examinations, Apr-2019- Internal examiner -K.G.R.L..College, Bheemavaram	Internal examiner-Modern Physics 20.04.2019
16	Observer for PG II SEMSTER END EXAMINATIONS OF East and west Godavari Districts	PG Observer 29-04-2017 onwards
17	MSc Physics-II Semester Practical End Examinations- Internal examiner -V.S.K.College, Bheemavaram	Internal examiner 04-05-2017
18	NANNAYACT-2017-DOA -Appointment of Coordinator –I Phase Counselling	Coordinator 18-20 th May 2017
19	NANNAYACT-2017-DOA -Appointment of Coordinator –II Phase Counselling	Coordinator 31.05.2017, 01.06.2017, 02.06.2017
20	Invizilator , Odd semester End Examinations-Oct/Nov-2017, UCST- ANUR	Invizilator 25.10.2017, 28.10.2017
21	MSc Physics-II Semester Practical End Examinations, Nov-2017- Internal examiner -V.S.K.Collge, Bheemavaram	Internal examiner 08-011-2017

18. Professional recognition, awards and fellowships received

1. Participated in the results processing work - Examinations Verification of Confidential data of UG, PG and professional courses for Mar, Apr & May 2022 examinations.
2. Acted as **Internal Auditor** for Phase I & II in Adikavi Nannaya University, Rajamahendravaram - 2022
3. Acted as **Chief Guest of International Women's Day-2022**, a one day divisional level meet event on 08th March 2022 at Deputy Inspector of Schools, Rajahmundry at United Teachers Federation, Rajahmundry Rural
4. Acted as **Chief Guest of NASA Event** at Sri Chaitanya Techno School, Morampudi Branch, Rajamahendravaram. on 10th Dec 2021.
5. Acted as **Resource Person** for National Webinar on "Functional Materials" organised by K. Ramakrishnan College of Engineering, Trichy on 23-24th Aug 2021.
6. Appointed as **Observer for the APSET-2021** Exam conducted on 31st Oct 2021 in SKR College (W), Rajamahendravaram.
7. Acted as **Anti-Ragging squad** for Adikavi Nannaya University, Rajamahendravaram.
8. Appointed as **Observer** for 1st Splt-UG-CBCS IV Semester End Examinations at S.K.R. College (W), Rajamahendravaram -20/10/2020
9. Acted as **Chief Guest for Quantika-2K20** at Aditya Degree College (W), Kakinada.
10. Acted as **Judge** for Skit and Elocution for International Women's Day on 8th March, 2019 organized by Women's cell, Adikavi Nannaya University, Rajamahendravaram.
11. Acted as **Special Guest** for Award function for merit students & Fresher's party on 20th July 2018 organized by Divya Educational Institutions, Rajanagaram
12. **Regional Coordinator** for Indian Association of Physics teachers (IAPT)-2017
13. Acted as **Regional Coordinator and organized** National Anveshika Experimental Skill Test (NAEST)-2017 on 29th August 2017 catalyzed by Indian association of Physics Teachers (IAPT).
14. Acted as **Resource Person** for National Anveshika Experimental Skill Test-2017 conducted for state level at Vizianagaram on 31st August 2017.
15. Organized **Book release function followed by invited talk** on Solar Cells in Adikavi Nannaya University On 1st August 2017.
16. Acted as **Coordinator** for Phase II Nannaya Cet-2017 at Rajamahendravaram.
17. Acted as **Coordinator** for Phase I Nannaya Cet-2017 at Amalapuram
18. Appointed as **Observer** for PG II –Semister Examinations of East and West Godavari Districts (YOGA-2017) at S.K.R.College (W), Rajamahendravaram
19. Participated in National Women Parliament organized by Legislative Assembly, Amaravati during 10-12 February 2017.
20. Acted as **student representative** on a two day Faculty development program cum work shop on LEDM-2015 organized by Dept. of Physics, Govt. College (A), Rajahmundry during November 20th 2015.

Academic Achievements

A critical appraisal of the contributions

Dr. Seelam Rajyalakshmi, Guinness World Record achiever, currently working as **Assistant Professor, Head Department** of Physics – UCST, Adikavi Nannaya University, Rajamahendravaram. Elected as **Executive Council member** in Indian Association of Physics Teachers (IAPT). She contributed her **Research** in the field of Luminescence Applications on **single crystals, Nano Phosphors**. Published **5 patents** (4 in (IPR) & 1 in Germany Utility patent). Received **World book of Records London and Certificate of Excellence** for editing the book entitled **Kavana Godavari 1111 POEM 1111 POET** in 2021. Received **Pillars of India award** -2021. Published **8 Books with ISBN** and **65 research articles**, in International/National Journals. In recognition of her contribution, she Achieved **Thickest Book in the World Record. Asia Book of Records and India Book of Records, Best Editor Award** for Covid 19 and its impact in 2021, ESN publications. Received **Inspirational Super Women “Young Woman Researcher Award”**-2021. Received **Education Excellence Award**-2021. **Women Researcher Award**-2021, **Best Crystal Display Award** in 2017 by Indian Association for Crystal Growth (IACG), Tamilnadu. Elected as **Fellow** for The Society of Innovative Educationalist & Scientific Research Professional (FSIESRP) in August 2020. Awarded as **Associate Fellow** in A.P. Academi of Sciences. **Internal Auditor** for International Organization for Standardization (ISO). **Life Member** for various Organizations. **Hon. Editorial Board Member-Consulting Editor** of Journal of Engineering Technological Research ISSN: 2229-9262. **Editorial board member** of Social Sciences: Science Publishing Group. **Editor** in Journal of Research in Physics and applied Sciences, in Mantech Publications Pvt Ltd., **Reviewer** of SciEdTech platform. **Reviewer** of Optoelectronics and Advanced Materials – Rapid Communication (OAM-RC), an **International Journal**, Scopus Index with ISSN 1842-6573. Executive Member and **Regional Coordinator** for Indian Association of Physics teachers (IAPT). **Organised** Webinars/Conferences and acted as **Chief Guest** and **Resource person**, presented papers for several National/International conferences.

Declaration

I, SEELAM RAJYALAKSHMI hereby solemnly certify that the information provided in this form is true and correct to the best of my knowledge and belief.

S. Rajyalakshmi