

# Dr. Alla Srivani PhD., D.Sc., PDF

## TEACHING & RESEARCH EXPERIENCE

**TEACHING EXPERIENCE: 20 YEARS**

**RESEARCH EXPERIENCE: 16 YEARS**

**SPECIALIZATION: MATERIALS ENGINEERING, BIO PHYSICS, NANO TECHNOLOGY & ADVANCED MATERIALS**

**RESEARCH API SCORE: 1590**

**RECOGNITION: DISTINGUISHED PROFESSOR & ADVANCED OR ADDITIONAL RESEARCH DEGREE-D.Sc LEADING:**

- 1) **10 YEARS AS NCC OFFICER FOR TEAM STRENGTH 100 (2014-2024)**
- 2) **Post-Doctoral Research Board Member-LPU UNIVERSITY in Punjab**
- 3) **FOUNDER/CEO: TEM IMAGING OF ADVANCED MATERIALS (RESEARCH-START UP)**

**MINISTRY OF EDUCATION RESEARCH PROFILE SCORE 10 POINTS (OUT OF 10 POINTS)**

<https://vidwan.inflibnet.ac.in/profile/448688>

**TOTAL NO. OF AWARDS RECIEVED: 53 Awards**

**TOTAL NO. OF PATENTS RECIEVED: 25 Patents**

**TOTAL NO. OF INVITED TALKS ATTENDED: 15 Invited Talks**

**POST DOCTORAL RESEARCH SHORT – TERM COURSES COMPLETED: 13**

**TOTAL NO. OF CONFERENCE PRESENTATIONS: 54 Presentations**

**TOTAL NO. OF JOURNAL PUBLICATIONS: 43 Publications**

**TOTAL NO. OF BOOK PUBLICATIONS: 2**

**TOTAL NO. OF FDP'S ATTENDED: 144**

**TOTAL NO. OF ONLINE COURSES COMPLETED FROM INTERNATIONAL UNIVERSITIES:- 60 Courses**

Sl.No	Research Activity	TOTAL	UG C API SCORE
1	PAPER PUBLICATIONS	42	686.2
2	BOOK PUBLICATIONS	1	12
3	YOUTUBE CONTENT	10 UNITS	
4	MOOCS (ONLINE COURSES)	60	
5	RESEARCH DEGREE AWARDED (Ph.D/D.Sc)	1 (D.Sc)	10
6	RESEARCH PROJECTS ONGOING		
7			
8	PATENTS INTERNATIONAL NATIONAL	3 23	30 151
9	INVITED TALKS	15	150
9	AWARDS/HONOURS	53	180
10	CONFERENCES: NATIONAL	15	45
	INTERNATIONAL	37	259
	ABROAD	02	14
TOTAL			1590

**TEACHING: 20 Years + RESEARCH: 15 Years + ADMIN/LEADING: 10 Years**

## RESEARCH ACTIVITIES LIST

RESEARCH ACHIEVEMENTS	DOCTORAL RESEARCH: Ph.D	POST-DOCTORAL RESEARCH: D.Sc	TOTAL	API
RESEARCH AWARDS/HONOURS	5	49	54 AWARDS	
RESEARCH GUIDESHIP UG GUIDESHIP	2	1 D.Sc	1 D.Sc Awarded 25 COMPLETED	

ADVANCED MATERIALS NANO TECHNOLOGY	11	32	43 PUBLICATIONS
CONFERENCE PRESENTATIONS	11	43	54 CONFERENCES
RESEARCH PATENTS		26 PATENTS	26 PATENTS
INVITED TALKS		15	15 INVITED TALK
POST-DOCTORAL RESEARCH FAMILIARISATION EVENTS	INUP RESEARCH EVENTS 1) IIT Delhi, 2) IIT Madras, 3) IIT Guwahati, 4) IIT BOMBAY 5) IIT Kharagpur. 6) IISC Bangalore. 7) IIT DELHI		12 RESEARCH EVENTS
BOOK PUBLICATIONS	1	1	2 BOOKS
WEBINARS/FDP	30	114	144 FDP
POST DOCTORAL RESEARCH BOARD MEMBER- Doctor of science- D.Sc	Lovely Professional University Post Doctoral Research Board Committee Member 1) D.Sc Awarded		Achievement to Award D.Sc to Prof Ravindra Prakash Somani

GOOGLE SCHOLAR LINK	<a href="https://scholar.google.com/citations?user=diF43rUAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=diF43rUAAAAJ&amp;hl=en</a> <a href="#">Services   drallasrivani-phd-d-sc-cpu-d-sc-iasr.website3.me</a>
VIDWAN LINK VIDWAN SCORE	<a href="https://vidwan.inflibnet.ac.in/profile/448688">https://vidwan.inflibnet.ac.in/profile/448688</a>
LINKED IN LINK	<a href="https://www.linkedin.com/in/dr-alla-srivani-phd-d-sc-cpu-d-sc-iasr-ba80b4142">https://www.linkedin.com/in/dr-alla-srivani-phd-d-sc-cpu-d-sc-iasr-ba80b4142</a>
SCOPUS NUMBER SCI Indexing LINK	<a href="http://orcid.org/0000-0002-5091-3663">http://orcid.org/0000-0002-5091-3663</a> <a href="https://susy.mdpi.com/user/edit">https://susy.mdpi.com/user/edit</a>
Research Gate	<a href="https://www.researchgate.net/profile/Alla-Srivani-Phd-Dsc-Dsc">https://www.researchgate.net/profile/Alla-Srivani-Phd-Dsc-Dsc</a>
Higher Doctorate (D.Sc) Registration Number: CPU2019HD0144	<a href="https://sites.google.com/site/honorarydegreeacademics/dr-alla-srivani-associate-professor-in-physics-from-guntur-andhra-pradesh-india-conferred-with-honorary-d-sc-in-material-science">https://sites.google.com/site/honorarydegreeacademics/dr-alla-srivani-associate-professor-in-physics-from-guntur-andhra-pradesh-india-conferred-with-honorary-d-sc-in-material-science</a>
BEST INNOVATER	<a href="https://www.ideaconnection.com/innovative-people/Dr-Alla-Srivani-PhD-DSc/Dr-Alla-srivani-Ph.D.,D.Sc.,D.Sc.-About-ResPaper">https://www.ideaconnection.com/innovative-people/Dr-Alla-Srivani-PhD-DSc/Dr-Alla-srivani-Ph.D.,D.Sc.,D.Sc.-About-ResPaper</a>
Res paper link	
10 POINTS (Out of 10 Points)	<a href="https://www.istem.gov.in/master/expert/newdiscussion/226/99c7c063ced5b0139690c422dfe6babb">https://www.istem.gov.in/master/expert/newdiscussion/226/99c7c063ced5b0139690c422dfe6babb</a>
<a href="https://www.linkedin.com/in/dr-alla-srivani-phd-d-sc-cpu-d-sc-iasr-ba80b4142">https://www.linkedin.com/in/dr-alla-srivani-phd-d-sc-cpu-d-sc-iasr-ba80b4142</a>	Author and Organizing Committee Member
Wonder Book of Record's	Book Published (Emerging Trends in Science and Engineering)-Multi-Disciplinary

### RESEARCH QUALIFICATIONS

S	RESEARCH EDUCATION DEGREE	Research specialization	Awarding Year-ORGANISATION
1	POST- DOCTORAL FELLOW –PDF	MATERIALS ENGINEERING	2024-EUDOXIA RESEARCH UNIVERSITY-USA
2	DOCTOR OF SCIENCE -D.Sc	Advanced Materials	2020 –INTERNATIONAL AGENCY FOR STANDARDS & RATINGS (IASR)
3	ADVANCED RESEARCH DEGREE DOCTOR OF SCIENCE.	Material Physics	2019 –CALIFORNIA PUBLIC UNIVERSITY (USA)

	<b>D.Sc</b>		
4	<b>DOCTOR OF PHILOSOPHY- PhD</b>	Semiconductor Physics	2017  RAYALASEEMA UNIVERSITY (INDIA)

### EDUCATION QUALIFICATIONS

Degree	Specialisation	University	Class / Division	Year of Passing / Awarded
<b>RESEARCH DEGREE</b> Doctor of Science D.Sc  Higher Degree Regd Number: CPU2019HD0144	MATERIAL PHYSICS/BIO PHYSICS	International Accreditation University -Registration number 3709384  1) CALIFORNIA PUBLIC UNIVERSITY (USA)  1) IASR	POST-DOC Research Degree awarded in MATERIAL PHYSICS  RESEARCH API SCORE: 800 POINTS	1) 2019  2) 2020
<b>RESEARCH DEGREE</b>  Post Doctoral  Research  EUDOXIA RESEARCH UNIVERSITY  Registration Number  IIP/5.0/1016	MATERIAL PHYSICS/BIO PHYSICS	1) INUP 1. IISC BANGALORE 2. IIT MADRAS	RESEARCH API SCORE: 700 POINTS	2018  2022-2023
<b>RESEARCH DEGREE</b> Ph.D  Registration Number  PP.PHY.0046	SEMICONDUCT OR ALLOYS/BIO- MEDICAL APPLICATIONS	RAYALASEEMA UNIVERSITY	THESIS ORIGINALITY: 93%  PLAGIARISM: 7%  RESEARCH API SCORE: 600 POINTS	2017
<b>RESEARCH DEGREE</b> M.Phil	Material Physics	Periyar University	First Class  Distinction: 75%	2008
<b>MLSc. (PHY)</b>	PHYSICS	BARKATHULLAH UNIVERSITY	First Class and UNIVERSITY 4 <sup>TH</sup> RANK  74 % marks	2004
<b>B.Sc. (PHY)</b>	PHYSICS	ACHARYA NAGARJUNA UNIVERSITY	First Class 75% Distinction	2002

<b>INTERMEDIATE</b>	MPC	GR JUNIOR COLLEGE	FIRST CLASS	1999
<b>SSC</b>	ALL	KVP SCHOOL	FIRST CLASS	1997

## PATENTS GRANTED/PUBLISHED

Sl.No	PATENT ACHIEVED	PATENT NUMBER	PATENT FILED DATE	PATENT GRANTED DATE	COUNTRY
1	<b>NATIONAL PATENT GRANTED: IOT BASED AGRICULTURAL SOIL AND IRRIGATION DRAINAGE MAKING MACHINE-DESIGN PATENT</b>	Patent Application Number 350165-001 <a href="https://search.ipindia.gov.in/DesignApplicationStatus/">https://search.ipindia.gov.in/DesignApplicationStatus/</a>	PATENT FILED: 26-09-2021	PATENT GRANTED 8-3-2024	INDIA
2	<b>IOT &amp; AI-BASED WIRELESS SENSOR NETWORKS</b>	Patent Application number 202241049034 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED: 27/08/2022	PATENT PUBLISHED 02/09/2022	INDIA
3	<b>CLEANING SOLAR SEPERATORS IN SOLAR ENERGY</b>	Patent Application number 202211060209 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED: 28-08-2022	ACCEPTED 04/11/2022	INDIA
4	<b>BATTERY SUPERCAPACITOR HYBRID ELECTRICAL ENERGY STORAGE SYSTEMS FOR REGULATION SERVICES</b>	Patent Application number 202211058240 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED: 12-10-2022	PATENT ACCEPTED 28/10/2022	INDIA
5	<b>IMPACT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN NUCLEAR PHYSICS</b>	Patent Application number: 202311002700 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED: 13-01-2023	PATENT ACCEPTED 20/01/2023	INDIA
6	<b>ULTRATHIN, LIGHTWEIGHT AND FLEXIBLE PEROVSKITE SOLAR CELLS WITH AN EXCELLENT POWER PER WEIGHT PERFORMANCE</b>	Patent Application Number 202341006160 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 31-01-2023	PATENT ACCEPTED 10/02/2023	INDIA
7	<b>MACHINE LEARNING FOR SOLAR CELL CRYSTAL SIZE ANALYSIS</b>	Application Number 202311006159 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PAENT FILED 31-01-2023	PATENT ACCEPTED 17/02/2023	INDIA
8	<b>ADVANTAGES OF BUILDING NANO SYSTEMS USING MULTIPLE MOLECULES</b>	Application Number 202341025859 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 6-04-2023	PATENT ACCEPTED 26/05/2023	INDIA
9	<b>IMPACT OF GOLD NANO PARTICLES IN MEDICAL DIAGNOSIS</b>	Application Number 202341027779 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 14-04-2023	PATENT ACCEPTED 5/5/2023	INDIA
10	<b>PEROVSKITE LAYERS IN MESOSCOPIC SOLAR CELLS</b>	Application Number 202321032584 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 9-05-2023	PATENT ACCEPTED 16-6-2023	INDIA

11	SENSOR FAULT DETECTION & MANAGEMENT OF BATTERY IN ELECTRIC VEHICLES	Application Number 202311045255 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 6-7-2023	PATENT ACCEPTED 04-08-2023	INDIA
12	SYSTEMATIC APPROACH TO UNLOCK THE POTENTIAL OF PEROVSKITE SOLAR CELL TECHNOLOGY	Application Number 202341041297 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 17-06-2023	PATENT ACCEPTED 1-09-2023	INDIA
13	PHOTOVOLTAIC FAULT DETECTION USING VARIOUS INSTRUMENTS ALONG WITH COMPARATIVE ANALYSIS	Application Number 202341052594 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 4-08-2023	PATENT ACCEPTED 1-9-2023	INDIA
14	EMERGING TECHNOLOGY: DEEP LEARNING FOR PREVENTION OF TRAIN ACCIDENT & BREAKDOWN IN A SYSTEM	Application Number 202321047280 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 13-07-2023	PATENT ACCEPTED 29-09-2023	INDIA
15	<b>INTERNATIONAL PATENT GRANTED</b> : NOVEL X RAY DIFFRACTION MACHINE FOR ANALYSIS IN MODERN TECHNOLOGIES	Application Number 6310193 <a href="https://www.registered-design.service.gov.uk/find/6310193">https://www.registered-design.service.gov.uk/find/6310193</a>	PATNET FILED 12-09-2023	PATENT GRANTED 21-09-2023	UK
16	ELECTRICAL CONDUCTION AND ENERGY GAP OF BISMUTH FERRITE NANO SCALE PARTICLES FOR SOLAR ENERGY CONVERSION	Application Number 202321065492 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 29-9-2023	PATENT PUBLISHED 12-01-2024	INDIA
17	INFLUENCE OF ENERGY ON ELECTRICAL CURRENT CONDUCTION IN DOPED BISMUTH FERRITE (BIFEO3) THIN FILMS	Application Number 202321065793 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 29-9-2023	PATENT PUBLISHED 12-01-2024	INDIA
18	<b>INTERNATIONAL PATENT GRANTED</b> : ADVANCED TRANSMISSION ELECTRON MICROSCOPE (TEM) MACHINE	Application Number 6320790 <a href="https://www.registered-design.service.gov.uk/find/6310193">https://www.registered-design.service.gov.uk/find/6310193</a>	PATENT FILED 21-10-2023	PATENT GRANTED 30-10-2023	UK
19	EXPLORING SUPERCONDUCTING DEVICES FOR EFFICIENT QUANTUM INFORMATION STORAGE	Application Number 202341069399 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 15-10-2023	PATENT PUBLISHED 24-11-2023	INDIA
20	EXPLORING BISMUTH BASED DOUBLE PEROVSKITE SOLAR CELLS	Application Number 202411008396 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 07-02-2024	PATENT PUBLISHED 16-02-2024	INDIA
21	UTILISATION OF NANO PARTICLES AS ECO FRIENDLY CATALYST WITH MACHINE LEARNING BASED TECHNIQUE	Application Number 202431001989 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 10-01-2024	PATENT PUBLISHED 8-3-2024	INDIA
22	INNOVATIVE BASED NANO PROBES FOR FLUORESCENT IMAGING	Application Number 202441026395 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 29-03-2024	PATENT PUBLISHED 5-4-2024	INDIA

23	<b>INTERNATIONAL PATENT GRANTED ADVANCED GLOVE BOX</b>	Application Number 6357339 <a href="https://www.registered-design.service.gov.uk/find/6310193">https://www.registered-design.service.gov.uk/find/6310193</a>	PATENT FILED 5-4-2024	PATENT GRANTED 15-04-2024	UK
24	<b>PEROVSKITE SOLAR CELL OPTIMISATION</b>	Application Number 202441028517 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 8-4-2024	PATENT PUBLISHED 19-04-2024	INDIA
25	<b>BAND GAP &amp; EFFICIENCY OF PEROVSKITE SOLAR CELLS</b>	Application Number 202441033717 <a href="https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus">https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus</a>	PATENT FILED 03-05-2024	PATENT PUBLISHED 3-5-2024	INDIA
26	<b>AUTANAMOUS DRIVING VEHICLES FOR SAFETY</b>	Application Number 1214418	PATENT FILED		CANADA  CANADIAN INTELLECTUAL PROPERTY OFFICE
TOTAL PATENTS					26 PATENTS

### TEACHING EXPERIENCE

SNO	Period		Designation	Name of Organization	Experience
	From	To			
1	June-2004	June -2006	Lecturer	DRN&SCVS College	2 Years
2	June- 2006	June 2008	Lecturer	CB College	2 Years
3	June 2008	June-2010	Assistant Professor	SMITW	2 Years
4	June- 2010	January 2011	Guest Faculty	Acharya Nagarjuna University	1 Years
5	January 2011	February 2013	Assistant Professor	SMCE	2 Years
6	March 2013	2017f	Assistant professor	VVIT	11 YEARS
7	Nov 2017	2019	Associate Professor	VVIT	
8	2019	TILL NOW	POST-DOCTORALFELLOW & DISTINGUISHED PROFESSOR	VVIT	
TOTAL EXPERIENCE					20 YEARS

### AWARDS-INTERNATIONAL PATENT CONCLAVES

S	INTERNATIONAL PATENT CONCLAVE	AWARD
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<b>1</b>		
<b>1</b>	<b>DELHI PATENT CONCLAVE-OCTOBER 6</b> Invited keynote Speaker presentation	<b>BEST INDIA RESEARCH AWARD</b>
<b>2</b>	<b>VISHWA PATENT CONCLAVE-November 24</b> Invited Keynote Presentation	<b>VISHWA IPR EXCELLENCE AWARD</b>
<b>3</b>	<b>BANGLORE PATENT CONCLAVE –MARCH 2024</b> Invited Keynote Speaker Presentation	<b>RESEARCH EXCELLENCE AWARD</b>
<b>4</b>	<b>WORLD IPR DAY-PUNE CONCLAVE</b>	<b>RESEARCH EXCELLENCE AWARD</b>

### **AWARDS ACHIEVED IN CONFERENCES**

<b>SL.No</b>	<b>Name</b>	<b>AWARD NAME</b>	<b>CONFERENCE/ORGANISATION</b>
1	Alla Srivani	Best oral presentation	AP Science Academy National Conference presentation
2	Alla Srivani	Best Paper Award	International conference presentation Awards
3	Alla Srivani	Best Researcher Award	International conference presentation Awards
4	Alla Srivani	Best Women Scientist	International conference presentation Awards
5	Alla Srivani	Women Researcher	Conference presentation-CHENNAI Awards
6	Dr Alla Srivani	Teachers Day Awards-	National Conference Awards NFED, CHENNAI-
7	Dr Alla Srivani	Women Achiever Award	BIZTYCOON Community- International event
8	Dr Alla Srivani	Best Educationalist Award	International conference presentation Awards
9	Dr Alla Srivani	Best Presentation Award	INTERNATIONAL CONFERENCE (VICAN)- ADVANCEMENTS IN NANO TECHNOLOGY
10	Dr Alla Srivani	Education Excellence Award	International conference presentation Awards
11	Dr Alla Srivani	International Excellence Award	International webinar Awards
13	Dr Alla Srivani	Best Educator Award	International conference presentation Awards
14	Dr Alla Srivani	Best Innovator Award	World Innovative Contest

15	Dr Alla Srivani	Distinguished Women Scientist Award	International conference presentation Awards IMRF REESEARH ORGANISATION-UK
16	Dr Alla srivani	International Education Award	International conference presentation Awards Goerge Washington University, USA
17	Dr Alla Srivani	Award of Excellence in Resea Rch	International conference presentation Awards Research Organisation
18	Dr Alla Srivani	World Book Day Award's	World book day Awards CENTER FOR PROFESSIONAL ADVANCEMENT-UK
19	Dr Alla Srivani	World Intellectual Property Day Award's	World Intellectual Property Day Award's CPACE ORGANISATION-UK
20	Dr Alla Srivani	Young Researcher Award	World Intellectual Property Day Award's. UIJIR Academic Research Foundation
21	Dr Alla Srivani	Issac Newton National Technology day Award	NATIONAL TECHNOLOGY DAY AWARDS
22	Dr Alla Srivani	Abdul kalam Research Award	International conference presentation Awards International Organisation
23	Dr Alla Srivani	International Researcher Award	International conference presentation Awards ISSN International Organisation
24	Dr Alla Srivani	Outstanding Scientist Award (ISAO AWARD'S)	International conference presentation Awards Professional Association
25	Dr Alla Srivani	Women Researcher- Inspirational Scientist Award	International conference presentation Awards Professional Association
26	Dr Alla Srivani	Dr APJ Abdul Kalam Life time Achievement Award	IRDIP International Conference Awards
27	Dr Alla Srivani	Excellence in Innovation Award	International conference presentation Awards
28	Dr Alla Srivani	Super women Award's- Best women Researcher Award	International conference presentation Awards
29	Dr Alla Srivani	Global Excellence Award	Teacher's day Award's
30	Dr Alla Srivani	India-Independence day Award's	India-Independence day Award's
31	Dr Alla Srivani	Teach mint-Teacher of the year	Teach mint Organisation
32	Dr Alla Srivani	Pride of Education- Teacher's Day Award	International conference presentation Awards
33	Dr Alla Srivani	ISAV Scientist Award	International conference presentation Awards - Research Organisation
34	Dr Alla Sr	Senior Researcher Award	International conference presentation Awards -DK International Research Foundation
35	Dr Alla Srivani	Best Teacher Award	International conference presentation Awards -DK International Research Foundation
36	Dr Alla Srivani	GLOBAL TEACHER AWARD	International conference presentation Awards -AKS World wid Organisation



37	Dr Alla Srivani	Global Iconic Education Award	International conference presentation Awards
38	Dr Alla srivani	National Science Day Award's-2021	International conference presentation Awards -IMRF Research Organisation
39	Dr Alla Srivani	Sardar Vallabhbhai Patel Research Excellence Award's	International conference presentation Awards -IARDO Conference Award's
40	Dr Alla Srivani	Outstanding Post-Doctoral Fellow Award	International conference presentation Awards -NOVEL RESEARCH ACADEMY
41	Dr Alla Srivani	Pillar's of India	International conference presentation Awards -ESN PUBLICATION'S
42	Dr Alla Srivani	Adarsh Vidhya Saraswathi Rashtriya Puraskar National Award	International conference presentation Awards -Glacier Research Journal
43	Dr Alla Srivani	Best Researcher Award	International conference presentation Awards -Glacier Research Journal
44	Dr Alla Srivani	Best Innovator Award	ICEMA-2022 International Conference Awards
45	Dr Alla Srivani	EDUCATION EXCELLENCE AWARD	International conference presentation Awards -SAVETHA UNIVERSITY
46	Dr Alla Srivani	SCIENTIST AWARD	International conference-Scientist Awards
47	Dr Alla Srivani	Dr Abdhul kalam Education Excellence Award	International conference presentation Awards
48	Dr Alla Srivani	Dr Sarvepalli Radha Krishna Education Excellence Awards	TEACHERS DAY AWARDS: Dr Sarvepalli Radha Krishna Education Excellence Awards
49	Dr Alla Srivani	Indian women of courage	Women leader of awards
50	Dr Alla Srivani	RESEARCH EXCELLENCE AWARD	WORLD IPR DAY-PUNE CONCLAVE
51	Dr Alla Srivani	DISTINGUISHED PROFESSOR AWARD	IIT MADRAS RESEARCH PARK
52	Dr Alla Srivani	BEST EDUCATER AWARD	IIT MADRAS RESEARCH PARK

### OVERSEAS ACHIEVEMENTS

No	INUP RESEARCH PROJECT LOCATION	MONTH	QUALIFIED-RESEARCH PROPOSAL
1	IISC BANGLORE (NIRF RANK-2)	NOVEMBER	Nano Fabrication & Characterization - MOS Cap
2	IIT GUWAHATHI (NIRF RANK 9)	DECEMBER	2D Semiconductor Nano devices- simulations
3	IIT DELHI (NIRF RANK-3)	JANUARY	FABRICATION & CHARACTERIZATION FACILITY
4	IIT BOMBAY (NIRF RANK-4 )	JANUARY	Nano Fabrication Technologies
5	IIT MADRAS (NIRF RANK-1)	FEBRUARY	Nano Fabrication & Characterization Facility
6	IIT KHARAGPUR (NIRF RANK-7)	FEBRUARY	Nano Fabrication & Characterization
7	IIT GUWAHATHI (NIRF RANK-9)	FEBRUARY	Fabrication & Characterization Facility
8	IIT DELHI (NIRF RANK-3)	MARCH	Nano Science & Nano Technology
9	IISC BANGLORE (NIRF RANK-2)	MARCH	Fabrication & Characterization of Si Solar cells &
10	IIT MADRAS (NIRF RANK-1)	APRIL	Perovskite Solar cells
11	IIT DELHI (NIRF RANK-3)	JUNE	Fabrication & Characterization of Nano Materials
12	IIT KHARAGPUR (NIRF RANK-7)	JUNE	& Nano Thin films
13)	IIT KHARAGPUR (NIRF RANK-7)	JUNE	Nano Fabrication & Characterization

### Post-Doctoral Research Projects: NIRF TOP 10 INSTITUTIONS

#### OVERSEAS INTERNATIONAL CONFERENCE PRESENTATIONS

1) International Conference Presentation- World

PARIS

2020

Conference on Applied sciences, Engineering and Management WCSEM-2020		
2) International Innovative Post-Doctoral Program-IIP	Eudoxia Research University-USA	2021

### RESEARCH GUIDESHIP: Post-Doc (D.Sc)/Ph.D/PG/UG :

	POST-DOCTORAL SCHOLARS/PhD SCHOLARS/STUDENTS	Awarding University	Status
1	<b>Post-Doc Scholar:</b> Prof Ravindra Prakash Somani ( <b>Post-Doc: Doctor of Science</b> )	Lovely Professional University-PUNJAB	<b>Awarded D.Sc</b>
2	<b>Doctoral Scholar:</b> M. Srinivasa Rao (CO-GUIDE) 10 Papers ( <b>PhD</b> )	Annamali University-Tamilnadu	<b>Pursuing</b>
3	<b>Doctoral Scholar:</b> Vijaya Lakshmi (CO-GUIDE) ( <b>PhD</b> )	Adikavi Nannaya University-Kadapa	<b>Pursuing</b>
4	<b>UG GUIDESHIP</b> NANO TECHNOLOGY IN DEFENCE/UG STUDENTS 25 INNOVATIONS GUIDESHIP	INNOVATION & ENTERPRENUERSHIP EXPO	<b>COMPLETE D</b>

### Invited TALK/Resource Person/KEYNOTE SPEAKERS

Invited Talk	Organisation
1) Advances in Material Physics-	Ryan Publisher's
2) Advance in Material's Research -	Research Circle
2) International Conference ICSME at Nrupathunga University in Karnataka	Nrupathunga University
3) Emerging Nano Technology	Silver Jubilee College, 5 <sup>TH</sup> SEPTEMBER
4) Emerging trends in Perovskite Solar cell	Global Scientific Guild
5) Advances in Pico Technology for Medical Applications	Krishnajyothi PG College & RSP Conference hub
6) SEM Imaging for Advanced Bio Materials	Research talks program
7) Advanced Technologies to our Modern World	Dr Jayalalitha Fisheries University
8) World IPR Conclave	We Grow Research Organisation& IIT Bhubaneswar

9) International Conference-ICASET	Invited Keynote Speaker Presentation
10) Emerging Technologies to Women Health Safety	KL University
11) Advances in Science & Technology to our future world	NATIONAL SCIENCE DAY: BWEC, Bapatla
12) Advanced Glove box Technology for Perovskite Solar cells	BNMIT INSTITUTION BANGALORE
13) EMERGING ELECTRON NANO SCOPE FOR FUTURE HEALTH CARE	WORLD IPR DAY-PUNE CONCLAVE

INTERNATIONAL CONFERENCE PRESENTATIONS				
SNO	Title	Year	Name of Proceedings	Name of Institution Organized
1	EMERGING TRENDS IN TERNARY SEMICONDUCTOR ALLOYS FOR OPTOELECTRONICS	2013	IACEECE	IRAJ
2	5th INTERNATIONAL ACADEMIC CONFERENCE ON ELECTRICAL ELECTRONICS AND COMPUTER ENGINEERING	2013	IACEECE	IRAJ
3	Emerging Trends in Nano Semiconductor Thin films, International Conference in Nano material's, Science, Technology	2013 5-12-2013 TO 7-12-2013	ICNM-2023	B.S Abdul Rahaman University-Chennai
4	INVESTIGATION OF NITRIDE TERNARY SEMICONDUCTOR ALLOYS	2013	9th IRAJ International Conference	IRAJ, HYD
5	Emerging Trends in Synthesis of II- VI Nano CdSxSe1-x Semiconductor thin Films and Applications in wireless Communications	2014	International Conference in wireless Communications, Kadapa-	IEEE
6	Characterization of Cd <sub>x</sub> Hg <sub>1-x</sub> Te Ternary Semiconductor Thin films	2014	International conference on current trends in Engineering Research	IAETSD
7	International conference on current trends in Engineering Research	2014	IAETSD-2014	IAETSD
8	Synthesis and Investigation of Properties in GaAs <sub>x</sub> N <sub>1-x</sub> Nano Ternary Semiconductor Thin films	2014	International Conference on Advances In Engineering And Technology	IAETSD
9	Proceedings of International Conference on Advances In Engineering And Technology	2014	IAETSD-2014	IAETSD
10	Synthesis and Characterization of InAs <sub>x</sub> N <sub>1-x</sub> Ternary semiconductor thin films	2014	IAETSD-2014	IAETSD

11	PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ADVANCES IN ENGINEERING AND TECHNOLOGY	2014	IAETSD-2014	IAETSD
12	Effect of Dopant concentration and Absorption coefficient of Advanced materials in microscale	2019	National Conference on Functionality of Advanced materials (NCFAM 2019)-	NCFAM
13	Low wavelength detection of advanced materials in Microscale	25-8-2019	ICNEMEEE	IEEE
14	Effect of dopant concentration and Absorption coefficient of Advanced Materials in Microscale	2019	Conference at Vignan University.NCFAM	Vignan University
15	Correlation of Diffraction with Bragg wavelength of Advanced Materials in Nano Scale	2019	ICASET-2019	IFERP
16	Correlation of light wavelength, Light intensity and Nano current in Advanced	2019	ICASET-2019	IFERP
17	Properties Correlation of Advanced Materials in Nano Scale	2019	ICMRTASET-2019	DKRF
18	Recent Advances in Material Science	31-8-2019 & 1-9-2019	RAM SSD-2019	Vignan University
19	Cutting edge smart materials and Nano Technology	2020 20, 21 AUGU ST	ICCESMN-2020	SGM COLLEGE MAHARASTRA
20	Correlation of Optical Properties in Nano Scale	2020	ICMP&C-2020	Chaithanya Bharathi Institute of Technology
21	Indian Association for Science Fiction studies	2020	ICFC-2020	Indian Association
22	symmetry in Optica Properties of SiN in Nano Scale	2020	WCSEM-2020 (WORLD CONFERENCE)	PARIS- FRANCE
23	Low wavelength detection of Advanced materials in Microscale	2020	WCSEM-2020 (WORLD CONFERENCE)	PARIS- FRANCE
24	Study of Acoustic & Volumetric Properties <a href="https://www.icaset.in/downloads/proceeding.pdf">https://www.icaset.in/downloads/proceeding.pdf</a>	2020	ICASET-2021	IFERP +KSRMCE College
25	Correlation of Pico-Capacitance & Nano Inductance of Advanced Material's <a href="https://www.icaset.in/downloads/proceeding.pdf">https://www.icaset.in/downloads/proceeding.pdf</a>	2020	ICASET-2021	IFERP + KSRMCE College
26	Kinetic & Thermodynamic studies of Advanced Material's <a href="https://www.icaset.in/downloads/proceeding.pdf">https://www.icaset.in/downloads/proceeding.pdf</a>	2020	ICASET-2021	IFERP + KSRMCE College
27	Advanced Material's	2021	9th National Conference on Digital Era (march 2021)	AIMS (All India Institute of Medical Sciences)
28	Correlation of Pico Capacitance, Nano Inductance and Frequency of Advanced materials with Emerging Pico-Technology	2021	International Conference-Applied Sciences and	SVKM Institute of Technology -Dhule

			Humanities-ICASH 2021	
29	Correlation of Nano Capacitance with Electrical Properties of Advanced Material's	2021	International Conference-Applied Sciences and Humanities-ICASH 2021	SVKM Institute of Technology-Dhule
30	Emerging Trends in Semiconductor Science and Technology,	2011	YOUNG SCIENTIST CONVENTION	AP ACADEMY OF SCIENCE ACHARYA NAGARJUNA UNIVERSITY
31	Role of Composition in Nitride Ternary Semiconductor Alloys.	2012	AP SCIENCE CONGRESS	ACHARYA NAGARJUNA UNIVERSITY
32	Role of Semiconductors in Thin-film Solar cells,	2013	NATIONAL CONFERENCE ON NANOMATERIALS APPLICATIONS AND PROPERTIES	SONAI COLLEGE
33	Emerging Trends in Properties of II-VI Ternary Semiconductor Alloys	2013	NATIONAL SEMINAR ON RECENT TRENDS AND FUTURE PERSPECTIVES IN MATERIALS SCIENCE	RVRJC COLLEGE
34	Emerging Trends and Applications of Semiconductor Alloys in Wireless Communications	2014 MARCH 7 <sup>TH</sup> & MARCH 8	National Conference on Wireless Communications and Sensor Networks.	KL UNIVERSITY
35	Synthesis and Investigation of Properties in In <sub>x</sub> Ga <sub>1-x</sub> N Ternary Semiconductor Thin films	2014	DEVELOPMENTS OF ADVANCED MATERIALS IN PHYSICS, ELECTRONICS AND THEIR APPLICATIONS	KRISHNA UNIVERSITY
36	Optical Polarisability, Absorption coefficient, and Energy gap Studies in Nitride Ternary Semiconductor Alloys	2014	DEVELOPMENTS OF ADVANCED MATERIALS IN PHYSICS, ELECTRONICS AND THEIR APPLICATIONS	KRISHNA UNIVERSITY
37	Correlation of Optical Properties of the waveguide in Nanoscale	2020	The popularity of Science among Society	Bundelkhand University (UP)
38	Advanced materials	2020	Digital Era-Reimagining Global Arena	SP PUNE UNIVERSITY
39	Determination of Narrow Band Gap in Advanced Materials	2022 29-1-2022 & 30-1-2022	International Conference-ICEMS-2022	RSP Conferences-Tamilnadu
40	Determination of Wide Band Gap in Advanced Materials	2022	International Conference-ICEMS-2022	RSP Conferences-Tamilnadu
41	Emerging Trends in FTIR Spectroscopy	2022	International Conference-2022	RSP Conferences Tamilnadu
42	Determination of XRD Peak Position in Advanced Materials	2022	International Conference-2022	RSP Conferences Tamilnadu
43	Role of Reducing agent in Nano Particle Synthesis	2022	International Conference-2022	RSP Conferences Tamilnadu

44	Determination of XRD IN Advanced Nano Materials	2022	International Conference-2022	RSP Conferences Tamilnadu
INVITED TALKS/RESOURCE PERSON				
45	Advances in Material Physics <a href="https://ryanpublishers.co.in/advances-in-material-physics/">https://ryanpublishers.co.in/advances-in-material-physics/</a>	2021	International Invited Talk	Ryan Publishers
46	Advance in Material's Research	2021	International Invited Talk	Research Circe
47	Recent Advancement of Materials for Energy storage, science and Technology	2022	International Invited Talk	Nrupathunga University-Karnataka
48	Advances in Science & Technology	2022	International conference INVITED SPEAKER	Eudoxia Research University
49	International conference in Material Science & Engineering Emerging Trends in Perovskite Solar cells	2023	International Conference INVITED SPEAKER	Global Scientific Guild Germany
50	International conference in Computing Trends & Technology Emerging Trends in PICO TECHNOLOGY for Medical Applications	2023	International Conference INVITED SPEAKER	RSP Conference hub & Krishna jyothi college of Management & Technology, Kerala
51	Correlation of Acceleration Voltage & Nano scale spot size for Future Science & Technology	2020 1-11-2020	INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN NANOTECHNOLOGY (VICAN)	Association of Global Academicians & Researchers (AGAR)
52	Antimonide Ternary Semiconductor Thin film Characterisation	28-3-2016 to 29-3-2016	NSCTM-2016	ACHARYA NAGARJUNA UNIVERSITY
53	Properties correlation of Advanced Materials in Nano Scale	29-12-2019	ICMRTASET-2019	TAMILNADU
54	International conference on Advanced Research Methods , Tools and Techniques for Multi Disciplinary Research	2024 20,21 FEB	MRD-2024	Eudoxia Research University-USA

<b><u>Conference</u></b>	<b><u>Position-SESSION CHAIR</u></b>
1) International Conference on Advances in Engineering and Management-Session Chair 2) ICEIS-2022 International Conference in Science, Engineering and Technology-Session Chair	

### **Membership in Professional Bodies**

SNO	Name of Professional Society	Membership Info (Life/Fellow/Ordinary)
1	<b>NATIONAL POST DOCTORAL ASSOCIATION</b>	<b>LIFE</b>
2	<b>International Association of ENGINEERING AND TECHNOLOGY for Skill Development (IAETSD)</b>	<b>LIFE</b>
3	<b>DK International Research Foundation (DKIRF)</b>	<b>LIFE</b>
4	<b>IFERP</b>	<b>LIFE</b>

## International Conference - Scientific Committee Member

### INTERNATIONAL JOURNAL PUBLICATIONS

#### SCI/Scopus/Web of science/UGC


Sl.No	DOCTORAL Researcher	POST-DOCTORAL Researcher
1	17 RESEARCH PUBLICATIONS	26 RESEARCH PUBLICATIONS <a href="https://www.scopus.com/sourceid/21100900149">https://www.scopus.com/sourceid/21100900149</a> <a href="https://www.scilit.net/sources/123297">https://www.scilit.net/sources/123297</a>

ADVANCED MATERIALS-BIO-MEDICAL APPLICATIONS						
S.No.	Title with page no.	Name of the Journal	ISSN / ISBN ISSN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the First/ Principal/ Corresponding author
1	Synthesis and Characterization of Zn1-xCd <sub>x</sub> Te Ternary Semiconductor Thin films <a href="http://www.naturalspublishing.com/files/published/8cj9i188s8m57u.pdf">http://www.naturalspublishing.com/files/published/8cj9i188s8m57u.pdf</a>	International Journal of Thin Films Science and Technology, Int. J. Thin Film. Sci. Tec <b>ELSEVIER JOURNAL</b> <a href="https://www.scopus.com/sourceid/21100900149">https://www.scopus.com/sourceid/21100900149</a>	I S S N 2 0 9 0 - 9 5 2 7	Scopus Indexing Journal  <a href="https://www.scopus.com/sourceid/21100900149">https://www.scopus.com/sourceid/21100900149</a>	2	Main Author
2	Synthesis and Characterization of Zn1-xCd <sub>x</sub> Te Ternary Semiconductor Thin films <a href="http://www.naturalspublishing.com/files/published/8cj9i188s8m57u.pdf">http://www.naturalspublishing.com/files/published/8cj9i188s8m57u.pdf</a>	International Journal of Thin Films Science and Technology, Int. J. Thin Film. Sci. Tec <b>ELSEVIER JOURNAL</b> <a href="https://www.scopus.com/sourceid/21100900149">https://www.scopus.com/sourceid/21100900149</a>	I S S N 2 0 9 0 - 9 5 2 7	Scopus Indexing Journal  <a href="https://www.scopus.com/sourceid/21100900149">https://www.scopus.com/sourceid/21100900149</a>	2	Main Author
3	Correlation of Acceleration voltage and Nano scale spot size for Future science and	International Journal of Advanced Research in	2581-9421 <a href="http://ijarsct.co.in/Paper474.pdf">http://ijarsct.co.in/Paper474.pdf</a>	SCOPUS INDEXING Journal UGC Peer Reviewed Google Scholar	2	Main Author

	Technology.	Science, Communication and Technology  2020		World Cat PUBLONS MENDEL Y		
4	Correlation of Optical Properties of Waveguide in Nano Scale	International Journal of Advanced Research in Science, Communication and Technology	2581-9421  <a href="http://ijarsct.co.in/Paper473.pdf">http://ijarsct.co.in/Paper473.pdf</a>	<b>SCOPUS INDEXING</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	2	Main Author
5	Correlation of Capacitance and frequency of Advanced material are in Nanoscale and Emerging Application of Nano Capacitor	International Journal of Multidisciplinary Education Research	2277-7881	<b>SCOPUS INDEXING</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	2	Main Author
6	SEMICONDUCTOR ALLOYS	International Journal of Multidisciplinary Education Research	2277-7881	<b>SCOPUS INDEXING</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	3	Main Author
7	Investigation of Optical Polarizability, Absorption coefficient and Energy Gap in Al <sub>x</sub> Ga <sub>1-x</sub> As Ternary Semiconductor Alloy <a href="http://www.rpublication.com/IJRES/2017/DEC17/1.pdf">http://www.rpublication.com/IJRES/2017/DEC17/1.pdf</a>	International Journal of Innovative Research in Engineering and science  IMPACT FACTOR: 1.5	2572-4304	UGC PEER REVIEWED  GOOGLE SCHOLAR INDEXING	2	Main Author
8	Investigati on in Nano III-V Ternary In <sub>x</sub> Ga <sub>1-x</sub> P semiconductor materials by chemical vapor deposition Page:37-39	International Journal of Physical Research	1449-2928  10.14419/ijpr.v 2i2.2928	Science central Google Scholar World Cat Universal Digital Library Academia UGC PEER REVIEWED	2	Main Author
9	CHEMICAL BATH DEPOSITION TECHNIQUE OF znxcd1-xs TERNARY THIN FILM. Page:	Advanced Engineering and Applied Sciences  IMPACT	1166-1128  <a href="https://doi.org/10.1166/jaap.2014.1128">https://doi.org/10.1166/jaap.2014.1128</a>	Google Scholar UGC PEER REVIEWED	2	Main Author



	234-236.	FACTOR: 2				
10	Synthesis and Characterization Al <sub>x</sub> In <sub>1-x</sub> N Semiconductor Thin Films.  <a href="https://doi.org/10.1166/jap.2014.1128">https://doi.org/10.1166/jap.2014.1128</a>	Journal of Advanced Physics  IMPACT FACTOR: 2	1166-1128	UGC Peer Reviewed AMERICAN SCIENTIFIC PUBLISHERS  YES	2	Main Author
11	ELECTRO DEPOSITION AND CHARACTERIZATION OF Al <sub>x</sub> Ga <sub>1-x</sub> As THIN FILMS.  <a href="https://journals.indexcopernicus.com/search/details?id=32725">https://journals.indexcopernicus.com/search/details?id=32725</a>	International Journal of Physics and Mathematical Sciences  <a href="https://dx.doi.org/10.33545/26648636">https://dx.doi.org/10.33545/26648636</a>	2277-2111	UGC Peer Reviewed  GOOGLE SCHOLAR INDEXED	2	Main Author
12	Synthesis and Characterization of Pb <sub>1-x</sub> Sn <sub>x</sub> Te Ternary Semiconductor Thin films.	International Journal of Physics and Mathematics	2277-2111  <a href="https://dx.doi.org/10.33545/26648636">https://dx.doi.org/10.33545/26648636</a>	UGC Peer Reviewed Google Scholar World Cat	2	Main Author
13	Application of Semiconductor Alloys In Photonic Devices	International Multidisciplinary Journal of Applied Research	ISSN Online: 2394-5869,	UGC Peer Reviewed Google Scholar World Cat	2	Main Author
14	Emerging Trends of Antimonide Semiconductor Alloys in Wireless Communications.	Journal of Semiconductor devices and circuits  IMPACT FACTOR: 2	2455-3379  <a href="http://engineeringjournals.stmjournals.in/index.php/JoSDC/article/view/2080">http://engineeringjournals.stmjournals.in/index.php/JoSDC/article/view/2080</a>	UGC Peer Reviewed Google Scholar World Cat	2	Main Author
15	Phosphide Ternary Semiconductor Alloys	International Journal of Trend in Scientific Research and Development	2456-6470  <a href="https://www.ijtsrd.com">https://www.ijtsrd.com</a>	WEB OF SCIENCE UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL	2	Main Author
16	Correlation of light wavelength, Light intensity and Nano current in Advanced	Journal of Think India	ISSN: 0971-1260	WEB OF SCIENCE UGC Peer Reviewed Google Scholar World Cat	0	Main Author

	Materials  <a href="https://journals.eduindex.org/index.php/think-india/login?source=%2Findex.php%2Fthink-india%2Farticle%2Fview%2F7757">https://journals.eduindex.org/index.php/think-india/login?source=%2Findex.php%2Fthink-india%2Farticle%2Fview%2F7757</a>			PUBLONS MENDELY		
17	<b>Correlation of Diffraction with Bragg wavelength of Advanced Materials in Nano Scale.</b> <a href="https://journals.eduindex.org/index.php/think-india/login?source=%2Findex.php%2Fthink-india%2Farticle%2Fview%2F7757">https://journals.eduindex.org/index.php/think-india/login?source=%2Findex.php%2Fthink-india%2Farticle%2Fview%2F7757</a>	<b>Journal of Think India</b>  <b>2019</b>	 <b>ISSN: 0971-1260</b>	<b>WEB OF SCIENCE</b> <b>UGC Peer Reviewed</b> <b>Google Scholar</b> <b>World Cat</b> <b>PUBLONS</b> <b>MENDELY</b>	<b>0</b>	<b>Main Author</b>
18	<b>Emerging Trends in Pico Technology for Medical Application's</b>  <a href="https://medicalphysics.imepub.com/abstract/emerging-trends-in-pico-technology-for-medical-applications-41366.html">https://medicalphysics.imepub.com/abstract/emerging-trends-in-pico-technology-for-medical-applications-41366.html</a>	<b>Journal of Medical Physics and Applied Sciences</b>  <b>2021</b>	<b>2574-2856</b>	UGC PEER REVIEWED <b>Google Scholar</b> <b>IMED PUB</b>	<b>3</b>	<b>Main Author</b>
19	<b>Effect of Composition in Arsenide Ternary Semiconductor Alloys</b>  <a href="https://www.respaper.com/allasrivani/5236-pdf.htm">https://www.respaper.com/allasrivani/5236-pdf.htm</a>	<b>Journal of Research in Science and Technology</b> <a href="https://doi.org/10.32628/LJSRST">https://doi.org/10.32628/LJSRST</a>	<b>ISSN: 2277-1174</b>	UGC PEER REVIEWED GOOGLE SCHOLAR ACADEMIA	<b>2</b>	<b>Main Author</b>
20	<b>Influence of Concentration in INP<sub>x</sub>AS<sub>1-x</sub> Optical Property of Ternary Semiconductor Alloy</b>  <a href="https://www.respaper.com/allasrivani/5236-pdf.html">https://www.respaper.com/allasrivani/5236-pdf.html</a>	<b>Journal of Research in Science and Technology</b> <a href="https://doi.org/10.32628/LJSRST">https://doi.org/10.32628/LJSRST</a>	<b>ISSN: 2277-1174</b>	UGC PEER REVIEWED GOOGLE SCHOLAR ACADEMIA	<b>2</b>	<b>Main Author</b>

21	<p>Correlation of Nano Capacitance with Electrical Properties of Advanced Materials</p> <p><a href="https://iarjset.com/wp-content/uploads/2021/07/IARJSET.2021.8739.pdf">https://iarjset.com/wp-content/uploads/2021/07/IARJSET.2021.8739.pdf</a></p>	International Advanced Research Journal in Science, Engineering and Technology-IARJSET	ISSN 2394-1588	UGC PEER REVIEWED GOOGLE SCHOLAR ACADEMIA	2	Corresponding Author
22	<p>Correlation of Pico Capacitance, Nano Inductance and Frequency of Advanced Materials with Emerging Pico Technology</p> <p><a href="https://iarjset.com/wp-content/uploads/2021/07/IARJSET.2021.8740.pdf">https://iarjset.com/wp-content/uploads/2021/07/IARJSET.2021.8740.pdf</a></p>	International Advanced Research Journal in Science, Engineering and Technology-IARJSET	ISSN 2394-1588	UGC PEER REVIEWED GOOGLE SCHOLAR ACADEMIA	2	Corresponding Author
23	<p>Determination of XRD in Advanced Nano Materials</p> <p><a href="https://iarjset.com/wp-content/uploads/2022/02/IARJSET.2022.9142.pdf">https://iarjset.com/wp-content/uploads/2022/02/IARJSET.2022.9142.pdf</a></p>	International Advanced Research Journal in Science, Engineering and Technology-IARJSET	ISSN 2394-1588	UGC PEER REVIEWED GOOGLE SCHOLAR ACADEMIA	2	Corresponding Author
24	<p>Determination of Wavelength and Peak position in Advanced Materials</p> <p><a href="https://iarjset.com/wp-content/uploads/2022/02/IARJSET.2022.9151.pdf">https://iarjset.com/wp-content/uploads/2022/02/IARJSET.2022.9151.pdf</a></p>	International Advanced Research Journal in Science, Engineering and Technology-IARJSET	ISSN 2394-1588	UGC PEER REVIEWED GOOGLE SCHOLAR ACADEMIA	2	Corresponding Author
25	<p>Role of Reducing Agent in Nano Particle Synthesis</p> <p><a href="https://iarjset.com/wp-content/uploads/2022/02/IARJSET.2022.9143.pdf">https://iarjset.com/wp-content/uploads/2022/02/IARJSET.2022.9143.pdf</a></p>	International Advanced Research Journal in Science, Engineering and Technology-IARJSET	ISSN 2394-1588	UGC PEER REVIEWED GOOGLE SCHOLAR ACADEMIA	2	Corresponding Author

	<a href="#">f</a>	Technology-IARJSET				
26	Determination of Narrow Band gap in Advanced materials  <a href="https://ijireeice.com/wp-content/uploads/2022/03/IJIREEICE.2022.10226.pdf">https://ijireeice.com/wp-content/uploads/2022/03/IJIREEICE.2022.10226.pdf</a>	International Journal of innovative Research in Electrical, Electronics, Instrumentation and Control Engineering IJIREEICE	ISSN 2394-1588	UGC PEER REVIEWED GOOGLE SCHOLAR ACADEMIA	2	Corresponding Author
27	Determination of wide band gap in Advanced materials  <a href="https://ijireeice.com/wp-content/uploads/2022/03/IJIREEICE.2022.10227.pdf">https://ijireeice.com/wp-content/uploads/2022/03/IJIREEICE.2022.10227.pdf</a>	International Journal of innovative Research in Electrical, Electronics, Instrumentation and Control Engineering IJIREEICE	ISSN 2394-1588	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	2	Corresponding Author
28	Correlation of Nano Capacitance with Electrical Properties of Advanced Materials  <a href="https://iarjset.com/wp-content/uploads/2021/07/IARJSET.2021.8739.pdf">https://iarjset.com/wp-content/uploads/2021/07/IARJSET.2021.8739.pdf</a>	International Advanced Research Journal in Science, Engineering and Technology-IARJSET	ISSN 2394-1588	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	2	Corresponding Author
29	Synthesis of Nano Particles by Atomic Mass and EDS Analysis  <a href="https://iarjset.com/wp-content/uploads/2022/03/IARJSET.2022.9220.pdf">https://iarjset.com/wp-content/uploads/2022/03/IARJSET.2022.9220.pdf</a>	International Advanced Research Journal in Science, Engineering and Technology--IARJSET	ISSN 2394-1588	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	2	Corresponding Author

30	Emerging Trends in Photo Luminescence and UV-VIS Absorption VIS Spectroscopy <a href="https://iarjset.com/wp-content/uploads/2022/03/IARJSET.2022.9221.pdf">https://iarjset.com/wp-content/uploads/2022/03/IARJSET.2022.9221.pdf</a>	International Advanced Research Journal in Science, Engineering and Technology-- IARJSET	ISSN 2394-1588	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	2	Corresponding Author
31	Correlation of size, Particle concentration and mass percentage of Silver Nano Particles.	IJMER INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY EDUCATIONAL RESEARCH)	2277-7881 <a href="http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume10/volume10-issue2(2)/17.pdf">http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume10/volume10-issue2(2)/17.pdf</a>	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	2	Corresponding Author
32	Emerging Trends in Transmission Electron Microscopy for Medical Applications <a href="https://journalofscience.org/index.php/GJSFR/article/view/102542">https://journalofscience.org/index.php/GJSFR/article/view/102542</a>	Journal of Pharmacy and medical Practice	ISSN: 2799-1199	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	2	Corresponding Author  INTERNATIONAL LICENSE  <a href="https://creativecommons.org/licenses/by/4.0/">https://creativecommons.org/licenses/by/4.0/</a>
33	Advanced Semiconductor Alloy AlxIn1-xP for Engineering and Medicine <a href="http://journal.hmjournals.com/index.php/JCPP">http://journal.hmjournals.com/index.php/JCPP</a>	Journal of Pharmacy and medical Practice <a href="https://doi.org/10.55529/jcpp.25.1.5">https://doi.org/10.55529/jcpp.25.1.5</a>	ISSN: 2799-1199	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	2	Corresponding Author  INTERNATIONAL LICENSE  <a href="https://creativecommons.org/licenses/by/4.0/">https://creativecommons.org/licenses/by/4.0/</a>
<b>(IIT &amp; IISC) – INUP PROJECT</b>						
34	Acceleration Voltage and Spot Size of Advanced Bio Material in Nano scale <b>(INUP PROJECT)</b> <a href="https://doi.org/10.55529/jrise.25.1.4">https://doi.org/10.55529/jrise.25.1.4</a>	International journal of Research in Science and Engineering	2394-8299 <a href="http://journal.hmjournals.com/index.php/IJRise">http://journal.hmjournals.com/index.php/IJRise</a>	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL Y	1	Corresponding Author

35	SEM Imaging for Advanced Bio Materials <a href="#">SEM Imaging for Advanced Bio Materials.pdf</a>	Advances in Medical Physics <a href="https://doi.org/10.58489/2836-5127/011">https://doi.org/10.58489/2836-5127/011</a>	Volume 23 issue 1 <a href="#">SEM Imaging for Advanced Bio Materials   Auctores (mediresonline.org)</a>	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL View of SEM Imaging for Advanced Bio Materials ( <a href="#">journalofscience.org</a> )	2	Corresponding Author
36	ADVANCES IN MEDICAL PHYSICS FOR REGENERATIVE MEDICINE	Advances in Medical Physics ISSN: 2249-4626	Volume 23 issue 1 <a href="#">Advances in Medical Physics for Regenerative Medicine (globaljournals.org)</a>	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL <a href="https://journalofscience.org/index.php/GJSFR/article/view/102668">https://journalofscience.org/index.php/GJSFR/article/view/102668</a>	2	Corresponding Author
37	Effect of Ozone layer in Depletion of Advanced Materials	Radiology Research & Diagnostics Imaging <a href="#">Effect of Ozone Layer Depletion on Advanced Materials   Auctores (mediresonline.org)</a>	Volume 2 issue 1 <a href="#">2836-5127</a>	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL	2	Corresponding Author
38	Spintronics & Optical Properties of Advanced BIO Materials	Radiology Research & Diagnostics Imaging <a href="#">1688453411Spintronics and Optical Properties of Advanced Bio Materials.pdf</a>	Volume 2 & Issue 1 <a href="#">2836-5127</a>	<b>WEB OF SCIENCE</b> UGC Peer Reviewed Google Scholar World Cat PUBLONS MENDEL	2	Corresponding Author
39	Emerging Trends in Thermal Properties of Graphene	Journal of Energy Engineering & Thermodynamics (JEET)	Volume 3, Issue 5 September 2023 <a href="https://doi.org/10.55529/jeet.35.19.24">https://doi.org/10.55529/jeet.35.19.24</a>	PUBLISHED View of Emerging Trends in Thermal Properties of Graphene ( <a href="#">hmjournals.com</a> )	3	Corresponding Author <a href="https://www.scilit.net/sources/123297">https://www.scilit.net/sources/123297</a>
40	Impact of Pico Technology in Band Gap Engineering <a href="https://www.scilit.net/sources/123297">https://www.scilit.net/sources/123297</a>	International Journal of Research in Science & Engineering (IJRISE)	Volume 2, Issue 4 June-july 2022 <a href="https://doi.org/10.55529/ijrise.24.34.37">https://doi.org/10.55529/ijrise.24.34.37</a>	PUBLISHED View of Impact of Pico Technology in Bandgap Engineering ( <a href="#">hmjournals.com</a> )	3	Corresponding Author <a href="https://www.scilit.net/sources/123297">https://www.scilit.net/sources/123297</a>

41	Emerging Imaging Techniques with one Nano meter Accuracy <a href="https://www.scilit.net/sources/123297">https://www.scilit.net/sources/123297</a>	Journal of Image Processing & Intelligent Remote sensing	Volume 3 Issue 1 <a href="https://doi.org/10.55529/jipirs.36.24.26">https://doi.org/10.55529/jipirs.36.24.26</a>	PUBLISHED <a href="#">View of Emerging Imaging Techniques with One nm Accuracy (hmjournals.com)</a>	2	Corresponding Author
42	Emerging Trends in Chat GPT for Computational Material Science <a href="https://www.scilit.net/sources/123297">https://www.scilit.net/sources/123297</a>	International Journal of Research in Science & Engineering (IJRISE)	Volume 3 issue 1	Published	2	Corresponding Author
43	Advances in crystal Engineering <a href="file:///C:/Users/APSSDC26/Downloads/DOC-20240408-WA0032..pdf">file:///C:/Users/APSSDC26/Downloads/DOC-20240408-WA0032..pdf</a>	International Journal of creative Research Thoughts (IJCRT)	Volume 12 Issue 4	PUBLISHED	2	Corresponding Author

## WEBINARS/FDP/ONLINE COURSES

SNO	Title	Conducted At
1	International Summer and winter Term in IIT KHARAGPUR	IIT KHARAGPUR
2	Short term Training	IIT BOMBAY
3	TEACHERS TRAINING	CHENNAI
4	O LABS TEACHERS TRAINING	AMRITHA UNIVERSITY
5	NANOMATERIALS IN CATALYSIS	Dr MCET
6	Orientation and Application of Sciences and Humanities	BITS PILANI
7	Application of Physics in Science and Technology	NRI COLLEGE
8	2020 WOMEN IN POWER	WOMENSERA-2020
9	WOMEN IN RESEARCH AND CAREER.	WOMENSERA-2020
10	ENERGY ACCESS TO WOMEN.	SG COLLEGE EEE DEPARTMENT +IEEE
11	WOMEN AND CAREER	SG COLLEGE EEE DEPARTMENT +IEEE
12	WOMENSERA-2020	SG COLLEGE EEE DEPARTMENT +IEEE
13	LIQUID CRYSTALS BASED NANOTECHNOLOGY	TIRUMALA ENGINEERING COLLEGE
14	ENGINEERING PHYSICS AND MATERIALS (FDP)	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
15	POLYMER NANOCOMPOSITES AND APPLICATIONS	AMC ENGINEERING COLLEGE
16	QUALITY ASSURANCE IN HIGHER EDUCATION	AMC ENGINEERING COLLEGE
17	PROGRESS OF NANOMATERIALS AND APPLICATIONS IN NEW TECHNOLOGY	AMC ENGINEERING COLLEGE
18	5G TECHNOLOGY	SRM UNIVERSITY + IEEE

19	SUSTAINABLE DEVELOPMENT	ST.Joseph Engineering college EEE DEP+ IEEE
20	SCIENCE ACADEMIES ONLINE WORKSHOP (FDP)	CENTRAL UNIVERSITY OF PUNJAB
21	NATIONAL WEBINAR ON IPR AND PATENTS	KURNOOL GOVERNMENT COLLEGE
22	FUNCTIONAL MATERIALS AND SPECTROSCOPY	TIRUMALA ENGINEERING COLLEGE
23	NON-LINEAR ELASTIC MATERIALS	AG Group of Institutions
24	Innovative Practices of Teaching and Learning	Balaji Institute of Technology and Science
25	POLYMER MATERIALS BIOMEDICAL APPLICATIONS	Balaji Institute of Technology and Science
26	RECENT TECHNOLOGICAL TRENDS IN ELECTRONICS	KMRBK
27	NANOSTRUCTURED MATERIALS (FDP)	JEPPIAR COLLEGE
28	NUTRITION AND IMMUNITY (BIO-PHYSICS)	JKKN COLLEGE
29	Nanotechnology Applications (FDP)	Lakkireddy Balireddy college
30	Medical Alloying of Nano Composites	GET college
31	Effective Research Tools and IPR	GCET College
32	Scientific Indian Time Measurements	GP College
33	Recent Advances in science and Technology	VIKRANT INSTITUTE OF TECHNOLOGY
34	Industry and Academic Gap in Higher Education	SMVEC COLLEGE
35	Recent Trends in Physics	RTPS-2020
36	Research Methodology	GOV Lahiri PG College
37	Powder Metallurgy (FDP)	Vignan University
38	Fusion Energy	National Engineering college
39	Good Research Article	Manipal University
40	Engineer for Self Reliant India	Rajiv Gandhi Engineering college
41	INNOVATION & INTERPRENARY Education	SIMS COLLEGE
42	OZONE DEPLETION	SCSCollege
43	Teacher Education challenges	AMC COLLEGE
44	Hands on Workshop Training	N. K ORcheo Engineering cillege
45	Internal Quality Assurance cell	YMA COLLEGE, MAHARASHTRA
46	Recent Problems in Energy and Environment	RAJASTHAN TECHNICAL UNIVERSITY
47	Role of Material Properties in Defence	NIET Engineering college
48	Effective case studies	Manipal University
49	Experience and Expectations	BVB College
50	Introduction to Origin Software	KL University
51	Machine Learning (STTP)	PV SIDHARTHA ENGINEERING COLLEGE
52	Role of Science and Technology	Mayanaguri College
53	Renewable Energy for Better Tomorrow	Saraswathi College of Professional Studies
54	Quality Improvement in Higher Education	AISSMS College
55	You are a Great Teacher	Tamilnadu Teachers Education University
56	How to plan a Research	GH Raison University
57	National Education Policy	Teacher's Training Institution



58	Challenges and Opportunities	Netaji Science College			
59	Reshaping world with AI	Dhanekula Autonomous college			
60	NEP Implementation plan	SRTM University			
61	Research Quality Indicators	BLDE University			
62	ICT Initiative of Ministry of Education	Balaji Teacher's Training college			
63	Skill Development	Rajarajeswari Engineering college			
64	Upgradation in Teaching and learning	IQAC J.K COLLEGE			
65	Synthesis of Advanced Materials and its Applications (FDP)	Usharama Engineering College			
66	Philosophy, Science and Technology	SPCG College, Ajmer			
67	How to write Impactful Research Paper	Webinar Series in Research and Publication			
68	Workshop in Virtual Physics Lab	National Institute of Engineering			
69	Ancient Education System	National Institute of Technical Teacher's Training (NITTR), KOLKATTA			
70	Effective Interpersonal Communication skills	SV Engineering College			
71	Philosophical Research in Education	Institute of Advanced Research			
72	Basic Tenets of Educational Research	ANSAR Women's College			
73	Writing Synopsis for Thesis and Dissertation	RYAN Publishers			
74	Intellectual Property Rights	ACT Research Convention-2020			
75	Engineering Materials and Characterization Government College of Engineering (Odisha)	GOVERNMENT COLLEGE			
76	Qualitative Research and Knowledge Dissemination.	CARMEL COLLEGE IN KERALA			
77	ICT Tools for Teaching (FDP)	GB PANT INSTITUTE			
78	Applications of Tools and Techniques in Research Methodology	Hindusthan college Tamilnadu			
79	Advanced Mathematics and its Applications	SRI VANI Degree and PG College in Ananthapuram			
80	Efficient writing of Research Paper's for the web of science and Scopus Indexed Journals	Vidyavardhaka college of Engineering			
81	Innovative waste management Techniques	Dr. B C Roy Colleges			
82	Scientific research Papers in SCI Journals	R R Institute of Advanced studies			
83	Guidelines for writing Research Paper's	MSNPM Women's College			
84	Recent Developments in Super Capacitors and Super Capattries	SONA College of Arts and Science			
85	Effective skills for writing Research Paper's and Research Proposal	ICS Colleges			
86	National Webinar Lecture Series	PKK College Gujarat			
87	Modern Application of Nano Technology and Future Challenges	SJM University in Kanpur			
88	Functional Materials	IHP Science Colleges			
89	Recent Trends in Nano Technology for Sustainable Development	Post Graduate Colleges Marena			
90	Fundamental Constituents of matter	Udala College in Odisha			
91	Emerging Applications of Radiation in Nanotechnology	Dr B C Roy Engineering College			
92	Innovative in Science and Technology	ACS College in Mumbai			
93	Research Methodology	SMCG College			

94	Material Characterization Techniques	Bhavana Vivekananda college	
95	International webinar-sustainable chemistry	Association of Chemistry Teacher's	
96	Research, innovation, collaboration, and Contribution	Garden city University	
97	Challenges and innovation in Engineering and Technology	Ramco Institute of Technology	
98	International webinar: Multidisciplinary Research (March 13)	Gurunanak College of Science	
99	International Dialogue on Empowered Future	Center for Professional Advancement-UK	
100	National webinar: Electric vehicle Technology (February 18)		
	Material and Commercial Aspects of Solar Photovoltaics		
101			
102	Essential mathematics for Engineer's and Researcher's (NOV 23-NOV 27)		
103	Communication Skill's		
104	Recent Technological Advancements in wide Band gap Semiconductor Material's.		
105	Recent Trends in Computer Technology		
106	Computing and signal processing		
107	Renewable Energy system's and sustainability		
108	The latest trend's in Nano Technology		
109	Recent development in Nanostructured Metals and alloy's		
110	AI & Machine learning using Python		
111	Composite materials		
112	Opportunities and challenges for E-Vehicles in India		
113	Optical wireless communication's		
114	Technology-based teaching		
115	Biomedical Application's using Neural network's (STTP)		
116	Effective and efficient writing of Research paper's		
117	MATTER HERE (EDUCATIONAL + RESEARCH		
118	Publishing in Quality Journals		
119	IPR Right's and Approaches		
120	Intellectual Property Right's		
121	Emerging Trends in Nanomaterials		
122	Quality Enhancement in Higher Education (FDP)		
123	General Awareness on Technology		
124	Intellectual property Right's		
125	8th Wonder		
126	Research Methodology (FDP) (26TH APRIL-MAY		

127	CONFERENCE ON EDUCATION iNSTITUTION (APRIL 28)	
128	Communicative skill's	
129	Efficient Writing of Research Paper's	
130	Magnetic Phase Diagram's	
131	Rare Earth Doped Phosphors-Photonic Application's	
132	ICT Tool's for Effective Teachinf & Learning	
133	Complexity & Excitement of Aero Space Control	
134	Yoga for unity & wellbieng	
135	COMSOL Multi-Physics in R&D Services	
136	Tools and Techniques for Research	
137	Graph Labeling and colouring Tool's	
138	Digital India	
139	Multi-Technologies (FDP)	
140	Advances in Material's Research	
141	International Symposium on Physics	
142	Transport Properties of Nano-Crystalline Thin Film's	
143	Current status and future Prospects of Solar cell's	
144	Application of Machine learning Methods in Physics	

## **OVERSEAS ACHIEVEMENT'S- GLOBAL UNIVERSITIES EDUCATIONAL COURSES**

**<https://www.coursera.org/my-learning?myLearningTab=COMPLETED>**

Sl.No	Course	University	Percentage	Duration	API
1	Material Processing	Goergia Institute of Technology	95 %	2 week's	20
2	Material Behaviour	GEORGIA INSTITUTE OF TECHNOLOGY. G	99 %	6 week's	20
3	Molecular Spectroscopy	UNIVERSITY OF MANCHESTER	93 %	4 week's	20
4	Medical Applications-Particle Accelerators	LUND UNIVERSITY	92 %	4 week's	20
5	Nuclear Reactor Physics	NATIONAL RESEARCH NUCLEAR	86 %	3 week's	20

		UNIVERSITY			
6	Ferrous Technology Part-1	POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY	96 %	6 week's	20
7	Ferrous Technology Part-1	POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY	100%	7 week's	20
8	Wireless communications for everybody	YONSEI UNIVERSITY.	90 %	6 week's	20
9	Wood Science	WEST VIRGINIA UNIVERSITY	87 %	4 week's	20
10	Methods of Surface Analysis	NATIONAL RESEARCH NUCLEAR UNIVERSITY	89 %	5 week's	20
11	Philosophy and Science	UNIVERSITY OF EDINBURGH	70 %	4 week's	20
12	Organic Solar Cells	TECHNICAL UNIVERSITY OF DENMARK	92 %	6 week's	20
13	Material Science	UNIVERSITY OF CALIFORNIA	91 %	5 week's	20
14	Material Data Sciences & Informatics	GEORGIA INSTITUTE OF TECHNOLOGY	88 %	5 week's	20
15	Mastering Statics	HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY	63 %	7 week's	20
16	Satellite Communication's	TELECOM MINES INSTITUTE	75 %	6 week's	20
17	How things work	UNIVERSITY OF VIRGINIA	84 %	8 week's	20
18	Electrodynamics	KOREA SCIENCE AND TECHNOLOGY UNIVERSITY	87 %	5 week's	20
19	Six sigma Tools	KENNSAW STATE UNIVERSITY	82 %	4 week's	20
20	Being a Researcher	POLITECHNICO UNIVERSITY	84 %	6 week's	20
21	ArcheoAstronomy	POLITECHNICO UNIVERSITY	83 %	7 WEEK'S	20
22	Practical Time series of Analysis	UNIVERSITY OF NEWYORK	88 %	6 WEEK'S	20
23	Experimentation for improvement	MC MASTER UNIVERSITY	97 %	6 week's	20
	Advanced Manufacturing Process Analysis				
24		UNIVERSITY OF NEW YORK	86 %	3 week's	20
25	Advanced Functional Ceramics	YONSEI UNIVERSITY	100%	5 week's	20
26	AstroTechnology	UNIVERSITY OF EDINBURGH	70 %	6 week's	20
27	Control of Mobile Robots	GEORGIA INSTITUTE OF TECHNOLOGY	85 %	4 week's	20
28	Electric Power Systems	STATE UNIVERSITY OF NEW YORK.	90 %	4 week's	20
29	Electric Utilities	UNIVERSITY OF COLORADO.	93 %	5 week's	20
30	Big-Bang to Dark Energy	UNIVERSITY OF TOKYO	75 %	4 week's	20
31	Astro 101 BLACK HOLES	UNIVERSITY OF ALBETRA	80 %	4 week's	20
32	AI for Every one	DEEP LEARNING	93 %	4 Week's	20

33	Six Sigma (ADVANCED)	UNIVERSITY SYSTEM OF GOERGIA	93 %	4 week's	20
34	Digital Transformation	UNIVERSITY OF VIRGINIA	80 %	4 week's	20
35	Translational Science	UNIVERSITY OF ROCHESTER	80 %	4 week's	20
36	Six Sigma Principles	UNIVERSITY SYSTEM OF GOERGIA	93 %	5 week's	20
37	Communication Technologies	UNIVERSITY OF CALIFORNIA	96 %	4 week's	20
38	Natural Gas	STATE UNIVERSITY OF NEW YORK	80 %	4 week's	20
39	Methods of Surface Analysis	NUCLEAR RESEARCH UNIVERSITY	90 %	4 weeks	20
40	Philosophy and Sciences	UNIVERSITY OF EDINBURGH.	70 %	4 week's	20
41	Corrosion Science and Engineering	GOERGIA INSTITUTE OF TECHNOLOGY	95 %	4 week's	20
42	Human Space Flight	UNIVERSITY OF HOUSTON	87 %	9 Week's	20
43	Advanced Tomography	TECHNICAL UNIVERSITY OF DENMARK, Grade	98 %	4 week's	20
44	Future of Technologies	UNIVERSITY OF MICHIGAN	90 %	4 week's	20
45	Innovating in a Digital world	INSTITUTE MINES TELECOM	86 %	4 week's	20
46	Machine Learning Projects	DEEP LEARNING	92 %	4 week's	20
47	MRI Fundamentals	KOREA ADVANCED SCIENCE INSTITUTE	95 %	4 week's	20
48	Six Sigma Tools For Analyze	UNIVERSITY SYSTEM OF GOERGIA	97 %	4 week's	20
49	Fibonacci Numbers	HONG KONG UNIVERSITY	98 %	4 week's	20
50	APPLIED MACHINE LEARNING	ALBERTA MACHINE INTELLIGENCE	90 %	4 week's	20
51	Design and Practice	UNIVERSITY OF COLORADO BUILDER	94 %	4 week's	20
52	Researcher Training	UNIVERSITY OF COLORADO BUILDER	96 %	4 week's	20
53	Particle Accelerator's	LUND UNIVERSITY	90 %	4 week's	20
54	Initiation & Planning of Projects	UNIVERSITY OF CALIFORNIA	93 %	4 week's	20
55	The universe, Solar system, Earth	UNIVERSITY OF COPENHAGEN	93 %	4 week's	20
56	Communication Science	UNIVERSITY OF AMSTERDAM	95 %	4 week's	20
57	The universe, Solar system, Earth	UNIVERSITY OF COPENHAGEN	85 %	4 week's	20
58	Communication Science	UNIVERSITY OF AMSTERDAM	90 %	4 week's	20
59	Internet of Things	UNIVERSITY OF CALIFORNIA	86 %	4 Week's	20
60	Robot Safety and Design	STATE UNIVERSITY OF NEWYORK	91 %	4 Week's	20
<p style="text-align: right;"><b>Total API Score: 1200 Points</b> <b>Maximim API: 30 Points</b></p>					

